

Town of Seekonk  
South End Fire Station  
Building Committee

Committee Members Attendance:

James Tusino (Chairman)       Michael Bourque (Vice Chairman)       Nicholas Rondeau (Clerk)  
 Oscar Elmasian (Member)       David Sullivan (Member)

Other Attendees:

Dan Tavares – CGA (Principal) | MaryBeth Carney – CGA (Project Manager) | Carol Ann Days – Assistant Town Administrator/HR Director |

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Meeting Date: 3/10/2022      Time: 7:01 PM

Motion made by Tusino, seconded by Elmasian; to call the meeting to order at 7:04pm.

All in favor roll call vote: Chairman Tusino = Yes, V., Clerk Rondeau = Yes, Member Elmasian = Yes,

*"Per Governor Baker's Order suspending certain provisions of the Open Meeting Law, G.L. c. 30A, sec. 20 the public will not be allowed to physically access this South End Fire Station Building Committee meeting. However, public comments and questions may be submitted to the Board in advance of the meeting by sending an email to SeekonkSEFSBC@gmail.com prior to or during the meeting."*

This Meeting is being audio and visually recorded using the Town's Zoom account.

Please notify the Chairman; at this time, if anyone watching this meeting is also audio and/or visually recording the meeting.

Agenda:

1.) Review the 2 submitted Architecture Firms submitted to the Town of Seekonk.

- a. Mr. Tavares and Mrs. Carney reviewed a spreadsheet of the answers for references etc. See attached document shown during the meeting. Addendum I = OPM Progress Report 3/10/22.
  - i. Mrs. Carney mentioned that when contacting some of the references of Brewster Thornton group that the contact person at the location where the project took place was not there anymore. Another contact that was apart of the project but not listed as a contact, was able to answer questions.
- b. Based on the responses that came in from committee members it appears that Brewster Thornton Group has an average number of points of 38.25 and the Galant Group average points of 46.50.
- c. NOTE: Meeting recording was started late accidentally, meeting was started at 7:01pm. Recording started at 7:09pm.
- d. Next meeting will be held on March 24, 2022 at 5:30pm.
- e. Mr. Tusino referenced the price max in the RFQ..

Town of Seekonk  
South End Fire Station  
Building Committee

- f. Mr. Tavares reviewed both firms and the sub-firms and noted that Brewster Thornton's cost estimation firm, Keough, doesn't seem to have a lot of experience with Massachusetts estimations. However, Keough does have a lot of experience in Rhode Island.
  - g. Mr. Elmasian asked if the March 24, 2022 meeting will be in person. Mr. Tavares is available for the 3/24/22 meeting in person at the Town Hall.
- 2.) Discuss and decide the next procedure for the Architecture firm selection process.  
a. The next step would be to conduct the interviews.
- 3.) Discussion of any steps mentioned by the OPM.  
a. Some discussion of the interview process which was referenced and seen in Addendum I. Mr. Tusino mentioned that the next step would be to conduct an interview with both firms.
- 4.) Approval of minutes for the following meetings:  
a. February 2, 2022 meeting minutes.  
i. Motion to approve the minutes as presented, from February 2, 2022. Made by Mr. Elmasian, seconded by Mr. Rondeau, All in favor roll call vote. Mr. Tusino = Yes, Mr. Rondeau = Yes, Mr. Elmasian = Yes.
- 5.) Note: An invoice from CGA was brought to the attention of the committee, however, it was not made known until after the agenda had been set. Assistant Town Administrator/HR Director Days also mentioned it due to Town Administrator Cadime seeing the invoice and asked to bring it up at the committee meeting. No action taken. The Invoice will be on the next meeting agenda.

Next meeting: Date: 3/24/2022 to conduct interviews

Time: 5:30 pm Zoom in person meeting.

Motion to adjourn made by: Member Elmasian, seconded by: Member Rondeau at 7:50 pm. Roll Call vote:

Chairman Tusino = Yes, Clerk Rondeau = Yes, Member Elmasian = Yes.

Addendum I = CGA's OPM Progress Report – SSEFSBC – 3/10/22

Addendum II = Brewster Thornton Group Architects with Certificate of Non-Collusion, Tax Certification and Corporate Vote.

Addendum III = The Galante Architecture Studio



# OPM Progress Report

## Seekonk South End Fire Station Building Committee

3.10.2022

### ➤ Designer Procurement Overview:

- RFQ Recipients (ref: List):
  - 25 firms requested
  - 13 A/E firms\*

\*The Galante Architecture Studio did not request RFQ through Town.
- Designer References (ref: Summary):
  - Brewster Thornton Group Architects (BTGA)
  - The Galante Architecture Studios (TGAS)
- Preliminary Designer Evaluation Qualifications Results (ref: Summary):
  - TGAS: 186 Total Points, Average 46.50
  - BTGA: 153 Total Points, Average 38.25
- Interview Scoring Process
- Schedule:
  - 1/20/22 - 2/02/22: Develop RFQ
  - **2/02/22:** **Building Committee Meeting (RFQ Approval)**  
Notification to Central Register/CommBuys/Newspaper
  - 2/03/22: RFQ Available
  - 2/09/22: Questions Due
  - **3/02/22:** **Designer Responses Due**
  - 3/03/22 – 3/10/22: Proposal Review
  - **3/10/22:** **Building Committee Meeting (Rank A/E firms)**  
Notify shortlist firms/schedule of interviews
  - 3/11/22: **Building Committee (A/E Interviews/select finalist)**
  - **3/16/22:** A/E Fee negotiations/obtain approvals/execute contract
  - 3/17/22 – 4/29/22: A/E Fee negotiations/obtain approvals/execute contract

### ➤ Proposed Building Committee Meeting Dates (subject to change):

- 3/16/22 (A/E Interviews/Final Selection)
- April: TBD



**RFQ South End Fire Station OPM**  
**Solicitation Deadline March 2, 2022 3:00**

<b>Company Name</b>	<b>Bid Type</b>	<b>Point of Contact</b>	<b>Mailing Address</b>	<b>City, State</b>	<b>Telephone</b>	<b>Email</b>	<b>Send link to dropbox</b>
1 Drummy Rosane Anderson, Inc	RFQ	Debra Polomarenko	260 Charles Street, Studio 300	Waltham, MA 02453	617-954-1700	<a href="mailto:debrap@draws.com">debrap@draws.com</a>	2/10/2022
2 The LiRo Group	RFQ	Kirstie Moreno	529 Main Street, Suite 3303	Boston, MA 02129	617-723-7100	<a href="mailto:morenok@liro.com">morenok@liro.com</a>	2/10/2022
3 Foley Buhl Roberts & Associates, Inc	RFQ	Dennis C Duffy	2150 Washington Street	Newton, MA 02462	617-527-9600	<a href="mailto:dduffy@fbra.com">dduffy@fbra.com</a>	2/10/2022
4 Saccoccio & Associates Architects	RFQ	Giacinta Barsolian-Drummy	1085 Park Avenue	Cranston, RI 02910	401-942-7970 1-858-490-8814	<a href="mailto:gja@sa-architects.com">gja@sa-architects.com</a> <a href="mailto:dgessel@imsinfo.com">dgessel@imsinfo.com</a>	2/10/2022
5 Integrated Marketing Systems	RFQ	Dana Gessel					2/10/2022
6 Samiotes Consultants, Inc	RFQ	Lexie Dvarskas	20 A Street	Framingham, MA 01701	508-877-6688	<a href="mailto:LDvarskas@Samiotes.com">LDvarskas@Samiotes.com</a>	2/10/2022
7 Johnson Roberts Associates	RFQ	Will Ragano	15 Properzi Way	Somerville, MA 02143	617-666-8585	<a href="mailto:wragano@johnson-roberts.com">wragano@johnson-roberts.com</a>	2/10/2022
8 Context Architecture	RFQ	Patrick Martin	65 Franklin St	Boston, MA 02110	617-423-1400	<a href="mailto:pmartin@contextarc.com">pmartin@contextarc.com</a>	2/10/2022
9 CES	RFQ	Grace Fontanarosa	811 Middle Street	Middletown, CT 06457	860-632-1682	<a href="mailto:gfontanarosa@ceseng.com">gfontanarosa@ceseng.com</a>	2/10/2022
10 SOCOTEC AE Consulting	RFQ	Devin Doherty	250 Dorchester Avenue	Boston, MA 02127	617-464-6945	<a href="mailto:Devin.Doherty@socotec.us">Devin.Doherty@socotec.us</a>	2/10/2022
11 HKT Architects Inc	RFQ	Amy Dunlap	24 Roland St, Suite 301	Charlestown, MA 02129	617-776-6545	<a href="mailto:adunlap@hktarchitects.com">adunlap@hktarchitects.com</a>	2/10/2022
12 Brewster Thornton Group Architects	RFQ	Christine Shea	317 Iron Horse Way, Suite 202	Providence, RI 02908	401-861-1600	<a href="mailto:ChristineS@brewsterthornton.com">ChristineS@brewsterthornton.com</a>	2/10/2022
13 Pare Corporation	RFQ	Julia Teeter	10 Lincoln Rd, Ste 210	Foxboro, MA 02035	508-543-1755	<a href="mailto:jteeter@parecorp.com">jteeter@parecorp.com</a>	2/10/2022
14 RGB Architects	RFQ	Michelle Masse	50 Holden Street	Providence, RI 02908	401-272-1730	<a href="mailto:mmasse@rgb.net">mmasse@rgb.net</a>	2/10/2022
15 Merge Architects	RFQ	Seth Hoffman	332 Congress Street, Floor 6	Boston, MA 02110	857-227-1517	<a href="mailto:seth@mergearchitects.com">seth@mergearchitects.com</a>	2/10/2022
16 Construct Connect	RFQ	Marlo Whetstone			513-458-5966	<a href="mailto:marlo.whetstone@constructconnect.com">marlo.whetstone@constructconnect.com</a>	2/10/2022
17 Gienapp Architects, LLC	RFQ	Sally Woodson	20 Conant Street	Danvers, MA 01923	978-750-9062	<a href="mailto:swoodson@gienapparchitects.com">swoodson@gienapparchitects.com</a>	2/11/2022
18 Rowse Architects	RFQ	Jessica Cobbs	400 Massasoit Ave, St 300	East Providence, RI 02914	401-331-9200	<a href="mailto:jcobbs@rowsearchitects.com">jcobbs@rowsearchitects.com</a>	2/11/2022
19 Deltek, Inc	RFQ	Jacqueline Sessa	2291 Wood Oak Drive	Herndon VA 20171		<a href="mailto:publicrecords@deltek.com">publicrecords@deltek.com</a>	2/14/2022
20 Pomroy Associates	RFQ	Jessica Martin	49 Bedford Street - PO Box 445	East Bridgewater, MA 02333	508-456-4232	<a href="mailto:imartin@pomroyassociates.com">imartin@pomroyassociates.com</a>	2/14/2022
22 PEER Consultants	RFQ	David Gorden	67 South Bedford St., Suite 400 West	Burlington, MA 01803	781-238-8880 x1102	<a href="mailto:gorden@peercpc.com">gorden@peercpc.com</a>	2/14/2022
23 Allied Solution Enterprise	RFQ	Jason Collier	300 Veterans Way	Carmel, IN 46032	877-328-4432	<a href="mailto:contracts@alliedsolutionenterprise.com">contracts@alliedsolutionenterprise.com</a>	2/14/2022
24 D21 Architects, LLC	RFQ	Fenton Bradley		Bridgewater, MA 02324	617-834-7977	<a href="mailto:bradley@d21architects.com">bradley@d21architects.com</a>	2/16/2022
25 PLACES Associates, Inc	RFQ	William E Murray	256 Great Rd Suite 4	Littleton, MA 01460	978-486-0334	<a href="mailto:wmmurray@placesassociates.com">wmmurray@placesassociates.com</a>	2/22/2022
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**Seekonk South End Fire Station**  
**Designer Requested Reference Checks**

**Brewster Thornton Group Architects, LLP**

Designer	Person for Reference	Project Reference	Company/Owner	Email Address	Contact Phone	Size/Type	Year Completed	Email Sent	Response Received
BTGA	Diane Williamson	Bristol Fire and Rescue Station	Town of Bristol/Town planner	<a href="mailto:dianew@bristolri.us">dianew@bristolri.us</a>	401.253.7000	\$5.71M Reno/Upgrades	2011	3/7 10:05AM	3/8/2022 9:35
			* requested update for this contact.	<a href="mailto:pangrade@dartmouthfire.com">pangrade@dartmouthfire.com</a>	<a href="tel:5089946761">508 994-6761</a>			<a href="tel:3/83:25PM">3/8 3:25PM</a>	3/9/2022 7:30
BTGA	Janet Coit	Lincoln Woods State Park	Director of RI DEM	<a href="mailto:janet.coit@dem.ri.gov">janet.coit@dem.ri.gov</a>	401.222.2771 xt 2409	\$5.6M/New	2017	Email address not found.	
			* requested update for this contact.	<a href="mailto:art.zeman@dem.ri.gov">art.zeman@dem.ri.gov</a>	<a href="tel:(401)222-2771ext.277702">(401) 222-2771 ext.277702</a>			<a href="tel:3/83:28PM">3/8 3:28PM</a>	
BTGA	Terry Murphy	South Kingstown Recreation Center	Director of Leisure Services, South Kingstown	<a href="mailto:tmurphy@southkingstownri.com">tmurphy@southkingstownri.com</a>	401.789.9301	\$6.5M New	2017	3/7 10:17AM	
	<b>Rex Everly</b>	<b>South Kingstown Recreation Center</b>	Director of Leisure Services, South Kingstown		<b>401.789.9301</b>	<b>\$6.5M New</b>	<b>2017</b>		3/10 CALL
BTGA	Shawn Cadime	Seekonk Senior Center	Town Administrator	<a href="mailto:scadime@seekonk-ma.gov">scadime@seekonk-ma.gov</a>	508.336.2912	\$1.9 New	2016	3/7 11:04AM	
BTGA	Shawn Cadime	Seekonk Animal Shelter	Town Administrator	<a href="mailto:scadime@seekonk-ma.gov">scadime@seekonk-ma.gov</a>	508.336.2912	\$1.4 New	2020	3/7 11:04AM	

**The Galante Architecture Studio**

Designer	Person for Reference	Project Reference	Company/Owner	Email Address	Contact Phone	Size/Type	Year Completed	Email Sent	Response Received
TGAS	Tom Gatzunis	Belmont Police Station	CHA Companies	<a href="mailto:tgatzunis@chacompanies.com">tgatzunis@chacompanies.com</a>	617.593.3337	\$4.6M Reno	2020	3/7 10:20AM	
TGAS	John Cushing	Boston EMS	Boston EMS - Director of Facilities	<a href="mailto:cushing@bostonems.org">cushing@bostonems.org</a>	617.343.2367	\$3.4 M New Const.	2015	3/7 10:22AM	3/7/2022 14:41
TGAS	Jennifer dos Santos	Chelsea Engine Company 3	CBI Consulting - Project Manager	<a href="mailto:jdossantos@cbiconsultinginc.com">jdossantos@cbiconsultinginc.com</a>	978.985.9317	not within last 5years	2014	3/7 10:40AM	3/7/2022 11:18
TGAS	Jennifer dos Santos	Tewksbury E911 Center	CBI Consulting - Project Manager	<a href="mailto:jdossantos@cbiconsultinginc.com">jdossantos@cbiconsultinginc.com</a>	978.985.9317	\$3.5M New	2020	3/7 10:40AM	3/7/2022 11:18
TGAS	Joe Mayo	Boston Fire Department Engine Company 51	Boston Fire Department - Director of Facilities	<a href="mailto:Joseph.Mayo.bfd@cityofboston.gov">Joseph.Mayo.bfd@cityofboston.gov</a>	617.839.2640		2011	Email address not found.	
TGAS	Ramsey Dabby	FDNY: Engine Company 63	Chief Architect (?)	<a href="mailto:rdabby@optonline.net">rdabby@optonline.net</a>	201.403.4680	\$8.6M Reno/New	2013	3/7 3:48PM	3/8/2022 8:14
TGAS	Fire Chief Gerard E. Mahoney	Cambridge Fire Station Headquarters	Cambridge Fire	<a href="mailto:gmahoney@cambridgefire.org">gmahoney@cambridgefire.org</a>	617.775.9336	\$32M/Gut, rono, expansid	2022	3/7 10:32Am	3/7/2022 10:38
TGAS	Robert "Buster" Brown	Dennis Fire Station #2	Town of Dennis	<a href="mailto:bbrown@town.dennis.ma.us">bbrown@town.dennis.ma.us</a>	508.398.2242	TBD/New Construction		3/7 10:45AM	3/7/2022 15:36
TGAS	Jeffrey Osswald	Onset Fire Station	Onset Fire Department Chief	<a href="mailto:chief@onsetfire.org">chief@onsetfire.org</a>	508.295.2122			3/7 10:46AM	



## Seekonk South End Fire Station Designer Reference Responses

Contact	Project Type : (YEAR)	Project Reference	Communication: Architect/Team communicate during all phases of the project?	Budget Control: Architect adhere to the budget?	Document Quality: Did the project experience any bid protests, excessive number of Requests for Information (RFI), and/or design related Change Orders?	Schedule Control: Architect meet the required deadline for document submissions, etc.?	Construction Control: Architect's performance during construction, Protection of Owner's interest on issues (Shop drawings, product substitutions, Change Orders, Pay Reqs), A/E on site observations progress and quality of work, issue timely reports? Attend construction meetings and prepare notes?	Overall Rating:	Comments: Additional information you believe would be useful for the Building Committee.
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### Brewster Thornton Group Architects, LLP

Diane Williamson dwilliamson@bristolri.gov	New Construction (2011)	Bristol Fire & Rescue Station	Above Expectations	Achieved Budget without Changes	RFIs and Change Orders within Industry Standards	Met All Deadlines	Met Expectations	Very Satisfied and would hire again	Their initial facilitation on the design for the new station was well done and we have a beautiful building that is also LEED certified.
Chief Peter Andrade pandrade@dartmouthfire.com	Addition/Renovation (2016) Study (2022)	Dartmouth Fire District 3 Dartmouth Fire District 1	Above Expectations	Achieved Budget without Changes		Documents were Completed Ahead of Schedule	Met Expectations	Very Satisfied and would hire again	We used Brewster Thornton for a design building study only. The project has yet to be bid for architectural design however we are hoping to use Brewster Thornton.
Rex Everly 401.789.9301	New Construction (2017)	South Kingstown Recreation Center	Very Happy with Communication	Met Budget with some Design Changes	Architect did well with document quality. There were no excessive Change Orders recalled.	Met All Deadlines	Met Expectations	Very Satisfied and would hire again	

### The Galante Architecture Studio

Fire Chief Gerard E. Mahoney gmahoney@cambridgefire.org	Renovation (current)	Cambridge Fire Station Headquarters	Above Expectations					Very Satisfied and would hire again	Construction has not yet begun, through no fault of the architect. All of the delays are due bureaucracy issues within the city as well as some Covid related delays. I can't speak highly enough about The Galante Architecture Studio. They have been extremely diligent, creative and patient throughout this process. Feel free to reach out if I can be of further assistance. Thanks, Gerry Mahoney
Jennifer dos Santos jdosantos@cbiconsultingllc.com	New Construction (2014) (2020)	Chelsea Engine Company 3 Tewksbury E911 Center	Above Expectations	Met Budget with some Design Changes	RFIs and Change Orders below Industry Standards	Met All Deadlines	Exceeded Expectations	Very Satisfied and would hire again	We had a very difficult contractor the construction for this project and it required an excessive amount of management by us and Galante. Galante was great and really stepped up. Total change orders on the project were about 1%.
John Cushing cushing@bostonems.org	New Construction (2015)	Boston EMS	As Expected	Met Budget with some Design Changes	RFIs and Change Orders within Industry Standards	Met All Deadlines	Exceeded Expectations	Very Satisfied and would hire again	Very happy with project.
Robert 'Buster' Brown bbrown@town.dennis.ma.us	New Construction (current)	Dennis Fire Station #2	Above Expectations	Met Budget with some Design Changes	RFIs and Change Orders within Industry Standards	Documents were Completed Ahead of Schedule	Exceeded Expectations	Very Satisfied and would hire again	The Town of Dennis was up against a very tight time frame for design and pricing to meet a special town meeting deadline. The Galante Studio not only came in on time but under the proposed budget. These actions secured the approval of our Select Board and Finance Committee and a unanimous town meeting vote for approval. I find Ted Galante and his staff easy to talk to and to work with. They are very prompt on getting back to me on my questions even on the weekends. Nothing but high regards
Ramsey Dabby rdabby@optonline.net	Addition/Renovation (2013)	FDNY: Engine Company 63	Above Expectations	Achieved Budget without Changes	RFIs and Change Orders below Industry Standards	Met All Deadlines	Met Expectations	Very Satisfied and would hire again	Galante Studio did an excellent job. I recommend them to you.

**Seekonk South End Fire Station**  
**Preliminary Designer Evaluation Results**

<b>Member</b>		
	<b>BTGA</b>	<b>TGAS</b>
<b>General</b>		
Jim Tusino	10	10
Michael Bourque	0	0
Oscar Elmasian	5	10
Nick Rondeau	7	10
David Sullivan	0	0
Shawn Cadime	10	10
<b>Subtotal Points</b>	<b>32</b>	<b>40</b>
Average	8.00	10.00
<b>Previous Project Experience</b>		
Jim Tusino	5	10
Michael Bourque	0	0
Oscar Elmasian	5	10
Nick Rondeau	7	10
David Sullivan	0	0
Shawn Cadime	10	10
<b>Subtotal Points</b>	<b>27</b>	<b>40</b>
Average	6.75	10.00
<b>References and Reputation</b>		
Jim Tusino	0	0
Michael Bourque	0	0
Oscar Elmasian	0	0
Nick Rondeau	0	0
David Sullivan	0	0
Shawn Cadime	0	0
<b>Subtotal Points</b>	<b>0</b>	<b>0</b>
Average	0.00	0.00
<b>Project Approach</b>		
Jim Tusino	10	10
Michael Bourque	0	0
Oscar Elmasian	5	10
Nick Rondeau	7	8
David Sullivan	0	0
Shawn Cadime	10	10
<b>Subtotal Points</b>	<b>32</b>	<b>38</b>
Average	8.00	9.50

**Seekonk South End Fire Station**  
**Preliminary Designer Evaluation Results**

Member	BTGA	TGAS
<b>Proposed Staffing</b>		
Jim Tusino	5	10
Michael Bourque	0	0
Oscar Elmasian	5	10
Nick Rondeau	9	0
David Sullivan	0	0
Shawn Cadime	10	10
<b>Subtotal Points</b>	<b>29</b>	<b>30</b>
Average	7.25	10.00
		Avg of 3 not 4
<b>Firm Stability and Capacity</b>		
Jim Tusino	10	10
Michael Bourque	0	0
Oscar Elmasian	5	10
Nick Rondeau	8	8
David Sullivan	0	0
Shawn Cadime	10	10
<b>Subtotal Points</b>	<b>33</b>	<b>38</b>
Average	8.25	9.50
<b>Interview</b>		
Jim Tusino		
Michael Bourque		
Oscar Elmasian		
Nick Rondeau		
David Sullivan		
Shawn Cadime		
<b>Interview Points</b>	<b>0</b>	<b>0</b>
<b>Total Score</b>	<b>153</b>	<b>186</b>
<b>Average</b>	38.25	46.50
Certificate of Non-Collusion	YES*	YES
Certificate of Compliance with Massachusetts Tax Laws	YES*	YES
Certificate of Corporate Authority	YES*	YES

\* BTGA Certifications were not included in submission. They were subsequently submitted for record.

TGAS Consultants - Two WBE Certifications submitted were out of date.

\* Samiotes Certification supplied expired on 03/29/21.

SDO website shows they are Certified WBE until 03/29/24

\* Talevi & Haesche certification supplied expired on 12/04/19.

SDO website shows they are Certified WBE until 12/04/22.



## Architectural & Engineering Services

### Design and Construction of a South End Fire Station

69 School Street, Seekonk, MA



317 Iron Horse Way, Suite 202  
Providence, RI 02908

(401) 861-1600  
[brewsterthornton.com](http://brewsterthornton.com)

**MARCH 2, 2022**



March 2, 2020

Town Administrator's Office  
Seekonk Town Hall  
100 Peck Street  
Seekonk, MA 02771

RE: Architectural and Engineering Services for the Seekonk South End Fire Station

Dear Selection Committee,

It is our pleasure to submit a proposal for Architectural and Engineering Services for the design and construction of the Seekonk South End Fire Station. Our work on developing the feasibility study, coupled with numerous successful projects throughout Seekonk, positions us well to continue aiding the Town in this project. Brewster Thornton Group Architects, LLP (BTGA) has an extensive working relationship with the Town, aiding in projects like the Senior Center renovations, the construction of the new Animal Shelter, and a feasibility study for a DPW complex.

This is an exciting time to begin a design and construction project, however, with economic and social concerns on everyone's mind, leadership and a clear vision will be required to galvanize public support and create a successful project. BTGA and our design team have a reputation for careful, thoughtful design, accessibility to each of our clients, and attentiveness throughout construction. Our Construction Administration processes help create clear project goals, efficient scheduling, and low change orders.

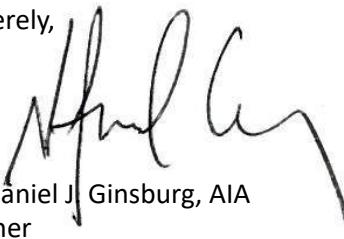
Our firm's Community division is led by Nate Ginsburg, Principal-In-Charge, and Christine Shea, Associate and Project Manager. Together, they bring decades of knowledge in municipal design/construction processes, fire station experience in neighboring communities, and partners in attaining your project goals. Their attention to detail, communication skills, and cost reconciliation efforts will bring significant value to your project and help aim the design for success.

We are joined by a team of consultants with which we have a long, working history, including Casali Engineering (Civil) who worked with us on the feasibility study, Landscape Elements (Landscape) whom we've been working with for over three decades on community projects throughout New England, Odeh Engineers (Structural) who's engineering knowledge transcends three generations, AKAL Engineering (MEP/FP) who help clients select appropriate building systems that meet their individual needs, and Keough Construction Management (Cost Estimating) who have provided hundreds of estimates for our clients.

We think you'll find our team exceeds your project requirements with MA registered design professionals, experience with similar projects, an exemplary record of performance, and all Equal Opportunity Employers. We've designed and managed dozens of large building projects of similar size and scope, including a number shown in the experience section of our proposal and specialize in public building projects categorized in Chapter 149, including Seekonk Senior Center, Seekonk Animal Shelter, and Dartmouth Fire Station in Massachusetts.

We look forward to hopefully working with you again on this exciting project and are happy to answer any questions or submit additional information as needed.

Sincerely,



Nathaniel J. Ginsburg, AIA  
Partner





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# SECTION 1

## PROJECT TEAM



"If somebody comes into town and says 'I want to build a building,' the example has been set by the town for the quality that you need to put up."

Chief Robert J. Martin  
Bristol Fire Department





# WHO WE ARE

We've assembled a team of professionals tailored to your project needs. We are uniquely qualified with our team experienced in fire stations, having done the feasibility study for this project as well as numerous successful buildings throughout our local communities ranging in construction costs between \$3M and \$10M. We've worked in the State of Massachusetts, including registered professionals for over a decade and MBE/WBE certified, understand the State's public bidding and procurement procedures, including the filed sub-bid process, and have an in-depth knowledge of State and local codes.

## Town of Seekonk



### BREWSTER THORNTON GROUP ARCHITECTS, LLP

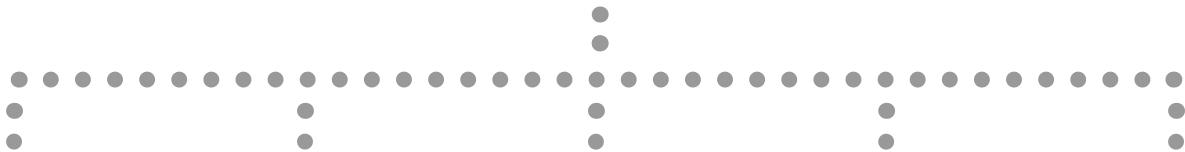


Nate J. Ginsburg, AIA  
Principal-In-Charge



Christine M. Shea  
Project Manager  
LEED

Project Director/Architecture/Code/LEED/Graphics



AKAL ENGINEERING	ODEH ENGINEERS	JOE CASALI ENGINEERING	LANDSCAPE ELEMENTS	KEOUGH CONSTRUCTION MANAGEMENT
Mechanical Electrical Plumbing Fire Protection Lighting Design Acoustics Data/Comm. Energy Eval.	Structural	Civil Sanitary Envir. Permitting Geotechnical	Landscape Site Planning	Cost Estimating

# ABOUT BTGA

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Located in Rhode Island, **Brewster Thornton Group Architects, LLP (BTGA)** is a full-service architectural firm, that has produced works of lasting quality for more than 30 years. We have assessed, planned, and designed millions of square feet of space throughout New England. Our firm is committed to making a positive difference in the lives of our clients and in the communities in which we work.

*At BTGA, we believe good design transforms current conditions and existing constraints into new opportunities. Design should create architecture that improves the quality of life and foster a sense of community. Each solution should be rooted in context, responsive to needs, functional, beautiful, and considerate of its place in the environment.*

Masterplanning, Community, Historic, Educational, and Residential practice areas are the basis of our firm. We create buildings that provide critical solutions and respond to program and place. We understand the inherent value of new and existing structures while recognizing that sustainability must be integral to our design process and underlie our firm philosophy.

Our team works to craft buildings that are sustainable, memorable, meaningful, and beautiful. We are highly skilled professionals who encompass a wide range of expertise.

**Sustainable:** We're LEED accredited professionals, bringing green building knowledge to all our projects.

**Community:** We're civic-minded, serving on various public boards.

**Leadership:** We're leaders in our industry with superior code knowledge and a good working relationship with local officials.

**Communication:** We have a clear understanding of responsibility and communication structure.

**Quality:** We have a reputation for accurate and clear working documents.

**Design:** We're passionate about design.

**Strength:** We're ranked #1 in technical competency by the State of RI MPA review committee among the top 20 firms selected.

**Creativity:** We will find creative solutions to tackle any problem

**Collaboration:** We work as a team to collaborate and share knowledge.

# WHAT WE DO



BTGA is a full-service design firm committed to making a positive difference in the lives of our clients and in the communities in which we work. As life-long learners, we engage in both local and national organization and boards to continuously evolve our knowledge and be effective leaders throughout planning, design, and construction. We're a women-owned business with more than 30 years of experience producing work of lasting quality.

## Masterplanning

Masterplanning ensures efficient use of funding and adequate planning for long-term needs. Our Masterplanning process brings together stakeholders to unify overall goals. Developing a program that meets everyone's needs will lead to a successful project.

## Facility Assessments

One of the most important parts of design is understanding the existing conditions. Through proper facility assessments, we can evaluate the existing building shell, assess the current program, and understand the building's issues to develop the framework for our design.

## Preservation

New England's aging buildings bear witness to our rich history. Preserving them takes a great deal of knowledge in historic building envelopes and special care in restoring and repairing them.

## New Construction

New construction projects provide an opportunity for original design, from site planning to building systems. We work with a team of highly experienced professionals in every aspect of design and construction to provide our clients with a coordinated building.

## Interior Renovations

Over time every building eventually requires updating to address changing needs, new technology, and or aging interiors. Whether the space needs freshening up, full gut renovation, or change in use, our designs can accommodate it any new direction.

## Sustainability

Environmentally conscious design should be an integral part of every project. Whether a community strives to meet green building certifications, such as LEED or IgCC, or desires to achieve long-term efficiency, our designs incorporate such goals by keeping an eye on sustainability.

# Nathaniel J. Ginsburg, AIA

PRINCIPAL-IN-CHARGE



## PROFESSIONAL CREDENTIALS

Architectural Registrations:  
Massachusetts #20143  
Rhode Island #3350  
NCARB, National Cert. #61,692

## EDUCATION

Harvard University  
Graduate School of Design  
Master of Design Studies, 1999  
Boston Architectural College  
Bachelor of Architecture, 1996

## COMMUNITY SERVICE

Housing Opportunities Initiative  
Current Member  
East Greenwich Planning Committee  
Current Member  
Temple Torat Synagogue  
Executive Board, Current Member  
Temple Beth-El Synagogue  
Executive Board, Past Member  
Buildings and Grounds Committee,  
Past Chairman

## PROFESSIONAL SERVICE

Society of College and Academic Planners  
Current Member  
Rhode Island Fire Chief Association,  
Current Member  
National Fire Protection Association,  
Current Member  
RI/AIA Emerging Professionals Committee  
2007 - 2010  
Leadership Rhode Island  
Omicron II, 2019

## COMMUNITY OUTREACH

In October of 2016, Nate spoke at the National Grid Energy Efficiency Summit in Foxborough, MA. He discussed energy innovations that have been designed into the new Rhode Island Veterans Home in Bristol which opened in 2017.

Nate specializes in community buildings throughout Southern New England, helping clients conduct thorough feasibility studies and thoughtful designs that meet their specific needs. He strives to design buildings that complement their surroundings and benefit their communities.

## RELEVANT PROJECT EXPERIENCE

### Bristol Fire Station Headquarters - Bristol, RI

Work for the Bristol Fire Department included renovations to the existing Hydraulic Engine and Hose Co. and a major addition for their administrative headquarters, EMS and training division. This was the first LEED-certified municipal project in the state, earning Silver certification.

### Dartmouth Fire Station – Dartmouth, MA

A gut renovation and addition to a fire station located in the heart of Dartmouth's commercial district. The completed design is intended to complement the surrounding residential neighborhood and commercial buildings. It provides a bright, welcoming lobby and space for the public. The station was fully occupied under construction, built in 2016.

### Fire Station Feasibility Studies

Development of numerous feasibility studies for new fire stations, including those for municipalities of Woonsocket, Cumberland, Portsmouth, Prudence Island, Seekonk, Dartmouth, and Bristol.

### Seekonk Animal Shelter - Seekonk, MA

A 2,500SF new construction shelter that fits all of the usergroups needs within the required footprint and budget. Sightlines and space efficiencies were key with limited staff and a continuous flow of guests.

### South Kingstown Recreation Center - South Kingstown, RI

A multi-court gymnasium for sports and athletic programming including a walking track for seniors, multi-use rooms for exercise classes, and a gym that could be used for school tournaments.

### Lincoln Woods State Park Recreation Center - Lincoln, RI

A three-building campus with the main office for the park rangers and lifeguards, first aid, concession stand, bathhouse, and interactive nature center. The new beach and building complex helped provide necessary upgrades to a heavily used facility and created a more attractive local get-away for the northern Rhode Island communities that it serves.

### RI Veterans Home - Bristol, RI

A \$120M center that integrates residence and their needed services. The "main street" provides dining, recreation, a library, barbershop, and much more. The exterior design married our institutional and residential practices to create a home that was welcoming to fit within the community around it.

# Christine M. Shea, MBA, LEED

ASSOCIATE | PROJECT MANAGER | MARKETING MANAGER



## PROFESSIONAL CREDENTIALS

LEED Green Associate  
MBA in Sustainable Design  
NCARB Member - Currently sitting for the Licensing Exams  
Society of Marketing Prof. Services

## EDUCATION

University of Massachusetts Amherst  
Bachelor of Fine Arts in Architecture and Design, 2008  
Marylhurst University  
Master of Business Administration in Sustainable Development, 2013  
Summa Cum Laude

## PROFESSIONAL SERVICE

Member of the Tiverton Planning Board, 2020 - Present  
Sierra Club Member 2019 - Present  
CANstruction, 2016  
Habitat for Humanity, 2008  
Rebuild New Orleans, 2005 - 2006

Christine works with communities across Rhode Island and Southern New England to design buildings of lasting value and support public outreach. As the daughter of a fire fighter, Christine grew up in a fire house and has always had a passion for public safety design. She worked on the LEED sustainability efforts on the Bristol Fire Department and developed the interior design of the Dartmouth Fire Station.

## RELEVANT PROJECT EXPERIENCE

### Dartmouth Fire Station – Dartmouth, MA

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### Seekonk Senior Center - Seekonk, MA

Re-use of an old pool store to provide a unified space for the Town's growing senior population. The center includes multi-purpose rooms for banquets, meetings, and classes. There is an art room, a warming kitchen for Meals-on-Wheels, and a comfortable lobby where residents meet.

### Goddard State Park - East Greenwich, RI

Working closely with DEM, BTGA is currently re-imagining the Goddard State Park beach area including restoration of the historic carousel and potential relocation of the beach pavilion. The design will combat the effects of climate change and sea-level rise on the beach-side buildings and bring new life to their existing program. Sustainability will be at the forefront of the site design and will include universal accessibility throughout.

### Walley Schoolhouse Restoration - Bristol, RI

A feasibility study to review the vacant historic Walley Schoolhouse for a community building. The design provided the Town with numerous options including meeting spaces, art studios, and Town offices. The study detailed building stabilization and code upgrades needed to transform the building into usable space and provided phasing options. Multiple design test-fit studies were conducted, and the project is currently beginning design as a new senior center.

## CONTACT

-  **508-869-0403**
-  [ask@akalengineering.com](mailto:ask@akalengineering.com)
-  [www.akalengineering.com](http://www.akalengineering.com)

## FIRM OVERVIEW

Since 2004, AKAL continues to provide exemplary engineering & routine commissioning for US Green Building Counsel LEED-certified LEED projects and to our clients in the public and private sectors. We value our clients' time and needs, which lends to our focus on timeliness, our competitive rates, and a team balance between engineering and commissioning. Our services include Professional Mechanical, Electrical, Energy Engineering Services, and System Design – all guided by our in-house, highly decorated engineering staff. AKAL provides high-quality engineering with a commitment to efficient communication, senior engineer supervision and principal participation on each project.

## SERVICES

- COMPLETE ENGINEERING DESIGN
- CONSTRUCTION CONTROL
- HVAC SYSTEMS ANALYSIS & DESIGN
- FIRE PROTECTION DESIGN
- PLUMBING DESIGN
- PROCESS SYSTEMS DESIGN
- LIFE CYCLE COST & ENERGY ANALYSIS
- ENERGY-EFFICIENT & SUSTAINABLE BUILDING ANALYSIS & DESIGN
- BUILDING SYSTEMS' PERFORMANCE TESTING
- REMEDIATION STRATEGY PROPOSAL
- (RE) COMMISSIONING

## CERTIFICATIONS

- SOMBWA, SDO, MBE, DBE, LEED

## FEATURE PROJECTS

**MBTA Quincy Bus Maintenance Facility, Quincy, MA:** AKAL is the Commissioning Authority for the 350,000 square foot new facility projected to achieve LEED Gold and Envision Gold certification.

**Mendon Police Station, Mendon, MA:** AKAL Engineering was brought on to assess the existing conditions of the mechanical systems at the Mendon Police station. It was determined that updates were necessary for the entire HVAC system and plumbing. The work included a new boiler plant and hot water heating distribution. Piping was optimized for efficiency and control. The boiler plant included a dedicated zone for domestic hot water to feed an indirect tank. ADA/MAAB Accessibility upgrades for plumbing fixtures. The project also included renovation to holding cell to provide correct ventilation and lighting. The project also included a room by room use and needs analysis.

**DCAMM Southeast Fire Academy, Bridgewater, MA:** AKAL Engineering as a sub-consultant to Dore + Whittier Architects, was commissioned to provide plumbing and fire protection building assessments of the Southeast Fire Academy. The work included field verification of existing systems and equipment and categorizing all findings for DCAMM to identify items needing immediate attention or items requiring deferred maintenance. The study also includes a new site training water reclamation system for a new Burn Building (training prop). Other focal areas of the study include MAAB Accessibility requirements for new and existing buildings. Energy and Climate resiliency in MEP and Building systems to ensure a sustainable campus as part of the master-planning development.

## STATE REGISTRATIONS

MA, RI, CT, NH, NY, ME, OH, PA, DC, VA

## SENIOR ENGINEERS

Anup Khatra, P.E., LEED AP, President  
 Anthony Gray, P.E., LEED AP BD+C, CPHC, CEM

# ANUP KHATRA

P.E., LEED AP



## CONTACT

✉ [khatra@akalengineering.com](mailto:khatra@akalengineering.com)  
☎ 508-869-0403  
🌐 [www.akalengineering.com](http://www.akalengineering.com)

Berlin, MA



## EDUCATION

🎓 **NANAK ENGINEERING COLLEGE**  
B.S. Mechanical Engineering

🎓 **PUNJAB UNIVERSITY**  
M.S. Mechanical Engineering

## PROFESSIONAL LICENSES & STATE REGISTRATIONS

ASHRAE, ASPE & USGBC Member, P.E., LEED AP  
MA #42431; CT #PEN.0022454; RI #7414, OH #59033; MD #26155; PA #PE052813E; VT #018-0008486; NH #11404

## FEATURE PROJECTS

Southeast Fire Academy, Bridgewater, MA  
DCAMM MA Trial Courthouses, Suffolk, Holyoke, Pittsfield, Northampton, MA  
Mendon Police Station, Mendon, MA  
Danvers High School complete renovation, Danvers, MA  
Hamilton-Wenham Regional High School Renovation, Wenham, MA  
Mass Maritime Academy Renovation, Bourne, MA  
Worcester Housing Authority Booth Apartment Renovations, Worcester, MA  
MGM Springfield Casino, Springfield, MA  
MBTA Quincy Bus Maintenance Facility Modernization Program, Quincy, MA  
Douglas and Gates Schools, New Construction Elementary School, Acton, MA  
Attleboro High School, Attleboro, MA  
Easthampton High School, MA  
Sherwood Middle School, MA  
North Smithfield High School, RI  
MBTA-Arborway Bus Storage and Repair Facility, MA  
PVTA Bus Maintenance and Storage Facility, Springfield, MA  
UMASS Hospital, MA  
UMASS Memorial Hospital, MA  
Minuteman Vocational Training Center, MA

# ANTHONY GRAY

P.E., LEED AP BD+C, CPHC, CEM



## CONTACT

@ [anthony@akalengineering.com](mailto:anthony@akalengineering.com)  
508.630.1299  
[www.akalengineering.com](http://www.akalengineering.com)

Berlin, MA



## EDUCATION

 THE UNIVERSITY OF  
NEW HAVEN  
B.S. Mechanical  
Engineering

Anthony began his engineering career as an eager college student advancing in internships paving the way to becoming a Professional Engineer. He quickly became a trusted and sought-after engineer who obtained several professional accreditations very early in his career. Anthony is highly motivated and focused on innovative design, emerging technology research and application, and seeks opportunities to serve and bring value to enhance the built environment industry. He began his design-build and consulting career in 2010 specifically in HVAC, plumbing, and fire protection coupled with six years of project management experience. His background primarily focuses on construction management, mechanical systems energy and water efficiency, and conservation. He has worked in many contexts including educational, health care, institutional, commercial, and government buildings. He has designed large, chilled water and hot water distribution systems and various types of HVAC systems used in educational and commercial buildings. Anthony is also a very proud member of the board of Passive House Massachusetts.

## PROFESSIONAL LICENSES, STATE REGISTRATIONS & MEMBERSHIP

P.E., LEED AP BD+C, CPHC (Passive House), CEM (Association of Energy Engineers), MA #52771, CT # 31075, NY #96967  
Board Member Passive House Massachusetts

## FEATURE PROJECTS

Norfolk County Sheriff's Office DCAMM Energy Conservation Measures  
Southeast Fire Academy, Bridgewater, MA  
MSC Miami Cruise Terminal, Miami, FL  
Achievement First Iluminar School, Cranston, RI  
East Providence High School, East Providence, RI  
Barrington Public Schools, Barrington, RI  
MBTA Quincy Bus Maintenance Facility Modernization Program, Quincy, MA  
Quinsigamond Community College Admin Building Feasibility Studies, Worcester, MA  
Quinsigamond Community College Surprenant Building Labs Commissioning, Worcester, MA  
Douglas and Gates Schools, New Construction Elementary School, Acton, MA  
Ropewalk Student and Young Professional Housing, Boston, MA  
Blackstone Valley Technical High School Labs, Upton, MA  
Shrewsbury Street Multi-family Apartments, Worcester, MA  
Majestic Theater, NH  
Roosevelt Elementary School, CT  
Princeton University Child Care Center, NJ



# JAMES JOB EIT, CFPS

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James provides more than a decade of fire protection experience to AKAL Engineering, Inc. As an Engineer in Training and Certified Fire Protection Specialist he provides exemplary experience and skill to each job. His expertise includes designing fire alarm and fire protection systems as well as plumbing systems. In addition to these designs, James prepares construction documents and reports, calculations, and submittals.

## CONTACT

- ✉ james@  
akalengineering.com
- ☎ 508-869-0403
- 🌐 [www.akalengineering.com](http://www.akalengineering.com)

Berlin, MA



## EDUCATION

- 🎓 **Kuvempu University**  
B.S. Electronics and  
Communications  
Engineering

## PROFESSIONAL LICENSES & STATE REGISTRATIONS

Engineer in Training (EIT)  
Certified Fire Protection Specialist (C.F.P.S.)

## FEATURE PROJECTS

Mendon Police Station, Mendon, MA  
MBTA Quincy Bus Storage and Maintenance Facility, Commissioning, Quincy, MA  
Achievement First Iluminar School, Cranston, RI  
Achievement First Providence High School, Providence, RI  
East Providence High School, East Providence, RI  
Barrington Public Schools, Barrington, RI  
Attleboro High School, Attleboro, MA  
Quinsigamond Community College, Study, Worcester, MA  
Quinsigamond Community College, Sprinkler Room, Worcester, MA  
Douglas and Gates Schools, New Construction Elementary School, Acton, MA  
Minuteman Vocational Training Center, Lexington, MA  
Oliver Partnership School, Lawrence, MA  
Rockland Elementary School, Rockland, MA  
Blackstone Valley Technical High School Labs Renovation, Upton, MA  
Nipmuc Regional High School Boiler Replacement, Upton, MA

## PROFESSIONAL ENGINEER REGISTRATIONS

Massachusetts	Maryland
Rhode Island	Michigan
Connecticut	Minnesota
California	Missouri
Colorado	New Hampshire
Delaware	New Jersey
District of Columbia	New York
Florida	North Carolina
Georgia	Ohio
Illinois	Pennsylvania
Kentucky	South Carolina
Maine	Vermont
	Virginia

## PROFESSIONAL MEMBERSHIPS

American Concrete Institute
American Council of Engineering Companies
American Institute of Steel Construction
Boston Association of Structural Engineers
American Society of Civil Engineers, Structural Engineering Institute
Council of American Structural Engineers
Concrete Reinforcing Steel Institute
Rhode Island Builders Association
Structural Engineers Association of Rhode Island

## PROFESSIONAL LIABILITY INSURANCE

\$5,000,000 per occurrence  
\$5,000,000 aggregate

innovative



collaborative



responsive



## COMPANY OVERVIEW

Odeh Engineers, Inc. is a full-service structural engineering consulting firm specializing in the design, analysis and evaluation of building structures. Founded in 1978, the company has a diverse portfolio of award winning projects throughout the eastern United States. With expertise in all major structural materials and systems, Odeh Engineers' work includes new design as well as renovation, expansion, and preservation of existing structures.

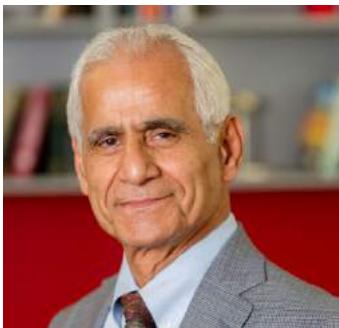
The company brings an **innovative approach to design**, solving challenging structural issues in a **collaborative** and **responsive** manner. Our capabilities include:

- Structural design
- Testing
- Construction supervision
- Structural investigations
- Evaluation of existing structures
- Peer review
- Forensic engineering
- Structural consultations for facilities management and insurance-related purposes

Odeh Engineers leverages **innovative technology** to develop and implement more efficient design solutions, and to improve the quality of construction documentation. The firm is a recognized leader in the application of computer technology and three dimensional building information modeling (BIM) in structural engineering. We use this technology to improve the efficiency, accuracy, and accessibility of our work. Since 2006, most major projects executed by the firm have been delivered using BIM (Revit Structure). To date, we have completed more than 500 projects of varying sizes in BIM, often with architectural and MEP models for fully-integrated coordination.

Odeh Engineers is a service-oriented firm with a focus on **collaborative teamwork** to complete projects. The company's principals are directly involved in all projects. Our team is large enough to handle the most challenging assignments, but is organized so that the expertise and resources of the company's top engineers are always directly accessible to clients. Based in North Providence, RI with a branch office in Boston, the company currently has a staff of 27 structural engineers, including 15 registered Professional Engineers.

Odeh Engineers has built its reputation as a leading structural engineering firm by bringing its innovative, collaborative, and responsive approach to clients.



## M. DAVID ODEH, PE SENIOR PRINCIPAL IN CHARGE

M. David Odeh is President, Principal and the founder of Odeh Engineers, Inc. Mr. Odeh has more than 45 years of experience in structural engineering, design, analysis and construction of all types of buildings. His experience comprises a large spectrum of major projects, including universities, public schools, theaters, hotels, libraries, hospitals, courthouses, office buildings, and historic restoration. His innovative designs have been used to construct many buildings in the New England region.

### EDUCATION

Master of Science, Structural Engineering, **Northeastern University**

Master of Science, Engineering/ Structural Mechanics, **Brown University**

Bachelor of Science, Civil Engineering, **American Jesuit University**

### PROFESSIONAL ENGINEER REGISTRATIONS

Massachusetts	New Hampshire
Rhode Island	New Jersey
Connecticut	New York
Maine	

Mr. Odeh specializes in creating cost-effective structural designs that integrate well within architectural, mechanical and site constraints. He is an expert in the diagnosis of structural problems and development of practical solutions through close interaction with clients. He has also developed proprietary computer aided design software used by Odeh Engineers, Inc. to enable rapid visualization of structural systems and accurate development of design documents. As President of Odeh Engineers, Inc., Mr. Odeh is directly involved in all work performed by the company.

Before founding Odeh Engineers, Mr. Odeh was the structural engineer for the Rhode Island State Building Commissioner's Office. Since 1981, he has served as structural consultant to the Rhode Island State Building Commissioner for code-related issues, and in July 2015 he was appointed as the Structural Engineer for the State's Building Codes Standards Committee.

Mr. Odeh is a member of the American Concrete Institute, American Institute of Steel Construction, and the Structural Engineers Association of Rhode Island, and has published articles in the AISC Journal of Structural Engineering. M. David Odeh was the 2004 recipient of the Brown University Engineering Alumni Medal for his achievements in structural engineering over the past 35 years. In February 2010, M. David Odeh was awarded the prestigious Freeman Award, presented by the Providence Engineering Society, for "His outstanding achievements and contributions to the structural engineering profession and construction industry in the state of Rhode Island".

### RELEVANT EXPERIENCE

- **American Locomotive Works (Providence, RI)**  
Rehabilitation and renovation of six former industrial buildings for use as commercial office space, including the UNFI World Headquarters
- **Amgen (West Greenwich, RI)**  
New 120,000 gsf quality control laboratory and office building
- **Commonwealth Ventures - South Street Redevelopment/Dynamo House (Providence, RI)**  
Renovation of existing building to house academic and office space
- **FM Global Corporate Headquarters (Johnston, RI)**  
New 325,000 sf corporate headquarters complex with offices, data center, and underground parking
- **Hasbro Providence Headquarters (Providence, RI)**  
Renoavations to existing building to accommodate the new program needs for Hasbro's Providence offices
- **Providence Union Station Plaza (Providence, RI)**  
Adaptive reuse of former train station, including Class A office and retail space, and addition of new 5-story "east" office building to match adjacent buildings



## DAVID J. ODEH, SE/PE, SECB, F. SEI, F.ASCE PRINCIPAL IN CHARGE

David Odeh is Vice President and Principal at Odeh Engineers, Inc. In this position, he is responsible for a wide range of structural design and analysis projects and serves as the manager for major projects executed by the firm. He has more than 20 years of experience in design and analysis of building structures of all types, with particular emphasis on the application of digital design technology to structural engineering.

### EDUCATION

Master of Science, Structural Engineering, University of California at Berkeley  
Bachelor of Science, Civil Engineering, Brown University

### STRUCTURAL ENGINEER REGISTRATIONS

California Illinois

### PROFESSIONAL ENGINEER REGISTRATIONS

Massachusetts	Michigan
Rhode Island	Minnesota
Connecticut	Missouri
California	New Hampshire
Colorado	New Jersey
Delaware	New York
District of Columbia	North Carolina
Florida	Ohio
Georgia	Pennsylvania
Kentucky	South Carolina
Maine	Vermont
Maryland	Virginia

David has served on the adjunct faculty of the School of Engineering at Brown University since 2001, and teaches courses in the design and analysis of building structures. He regularly lectures at other universities, including the Rhode Island School of Design (School of Architecture), the University of Notre Dame, University of Cincinnati, and at professional conferences. He has published numerous articles in engineering conference proceedings and engineering journals.

Since 2008, David has also served on the Existing Building Code Committee of the National Council of Structural Engineering Associations, which reviews the structural provisions of the International Existing Building Code.

In 2016, David served as President of the Structural Engineering Institute (SEI) of the American Society of Civil Engineers (ASCE), a 30,000+ member international organization that serves the structural engineering profession. In this capacity he was an invited speaker to conferences around the world and led the institute's efforts to serve and enhance the structural engineering profession. He was named a fellow of SEI in 2013, and became a fellow of ASCE in 2015, a designation reserved only for the most distinguished structural engineers in the nation.

In addition to his professional licenses, David is certified in the practice of structural engineering by the Structural Engineering Certification Board (SECB), a distinction that requires rigorous education and experience standards, as well as annual continuing education for recertification.

### RELEVANT EXPERIENCE

- **311 Summer Street (Boston, MA)**  
Renovation of new penthouse level addition to existing 5-story heavy timber building; former Boston Wharf Company warehouse/industrial structure built in the early 1900s
- **Abaqus Corporate Headquarters (Providence, RI)**  
Adaptive reuse of 250,000 sq. ft. Rising Sun Mills, a historic mill complex, as new headquarters with new 4-story glass atrium
- **Boston Properties: 191 Spring Street (Waltham, MA)**  
Redevelopment of 150,000 sf building including new facade, roof terrace, and amenities (completion 2017)
- **Boston Scientific Headquarters (Marlborough, MA)**  
New \$8 million, three-story, 75,000 sf building. Includes a one-story link building constructed on grade (to connect to an adjacent building), as well as a daycare facility
- **Hasbro Providence Headquarters (Providence, RI)**  
Renoavations to existing building to accommodate the new program needs for Hasbro's Providence offices
- **Taco Executive Training Center (Cranston, RI)**  
Addition and renovation to existing building, including library, offices, and executive training center with stadium seating for 50 people

## FIRM PROFILE

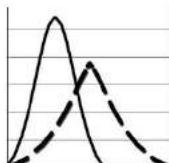
Joe Casali Engineering, Inc. is a full service civil, site and geotechnical engineering firm, established and incorporated in Rhode Island since 2003, providing civil and site engineering services for a wide variety of clients in both the public and private sector. As a multi-disciplined civil engineering company, JCE is organized to comprehensively develop and consult for our clients at all stages of planning, design, construction and operations. Our project experience range from complex drainage, utilities and roadway design, to land development improvements including commercial, industrial and residential projects, along with site revitalization and community comprehensive permits.

JCE provides a broad range of civil and site engineering services including:

- Site Design and Development
- Stormwater Management
- Drainage Design and Hydrology
- Roadway Design
- Site Grading
- Wetland Permitting
- Geotechnical Site Evaluations
- Geotechnical Design
- Floodplain Studies
- Water Design
- Sewer Design
- Septic Design
- Construction Phase Services
- Contract Administration

JCE has built and takes pride in our reputation for being technically advanced, innovative and responsive to our clients, along with being available when needed to offer immediate attention and service because of our central location in Rhode Island. Our clients have sought us out because of our reputation for integrity, professionalism and the resulting relationships within the community and amongst regulatory agencies. JCE's staff, comprised of three (3) Professional Engineers (PE), three (3) Civil Designers and an Office Manager, is thoroughly familiar with all Rhode Island Regulatory Agency Rules and Requirements.

JCE is centrally located at 300 Post Road, in the City of Warwick, Rhode Island, ensuring rapid turn-around and flexibility on all projects. Within this qualifications package are examples of project and clients in which JCE has provided professional consulting services both within the allotted timeframes and within project budgets.



**JOE CASALI ENGINEERING, INC.**  
A FULL SERVICE CIVIL & SITE ENGINEERING FIRM SPECIALIZING IN  
CIVIL • GEOTECHNICAL • SITE DESIGN • DRAINAGE  
WETLAND • SEPTIC • ZONING VARIANCE • FLOODPLAIN

# JOE CASALI ENGINEERING, INC.

CIVIL • SITE DEVELOPMENT • GEOTECHNICAL • TRANSPORTATION • DRAINAGE • WETLANDS • OWTS • FLOODPLAIN

300 Post Road • Warwick, RI 02888 • (401) 944-1300 • (401) 944-1313 (fax) • [WWW.JOECASALI.COM](http://WWW.JOECASALI.COM)

## Joseph A. Casali, P.E., M.B.A. Principal

### EDUCATION

1995 - 2001      *University of Rhode Island, Providence, RI* - Masters of Business Administration  
1990 - 1994      *University of Rhode Island, Kingston, RI* - Bachelor of Science, Civil/Environmental Engineering

### PROFESSIONAL LICENSURE

2000 - Present    State of Rhode Island - Civil Professional Engineering License #7250  
2008 - Present    Commonwealth of Massachusetts - Civil Professional Engineering License #47526  
2012 - 2015       State of Tennessee - Civil Professional Engineering License #115639 (Expired)  
2014 - 2015       State of Mississippi - Civil Professional Engineering License #25708 (Expired)

### PROFESSIONAL EXPERIENCE

1/2003-Present    **President, Joe Casali Engineering, Inc., Warwick, RI**

- Responsible for the design of many municipal, commercial, industrial and residential site improvement projects for a variety of public and private clients
- Owner of a small business currently employing 10 people, including 6 engineers, operating as a professional civil engineering firm
- Manage all aspects of operating an engineering consulting firm including design supervision, finance, and accounting

9/2002 - 4/2003 - **Project Manager, Plexus Corporation, Cranston, RI**

1/2001 - 8/2002 - **Project Engineer, Beta Group, Lincoln, RI**

1/1997 - 12/2000 - **Assistant Town Engineer, Town of Smithfield, RI**

2/1995 - 12/1996 - **Civil Engineer, LS Transit Systems, Boston, MA**

### AWARDS

2009 - 40 Under Forty Award Recipient  
2003 - RISPE Young Engineer of the Year  
1998 - RIPWA Third Annual Scholarship Winner

### PROFESSIONAL SOCIETIES

2005 - Member of House of Delegates to the National Society of Professional Engineers (NSPE)  
2004 - President, Rhode Island Society of Professional Engineers (RISPE)  
2000 - 2004 - Director, Rhode Island Society of Professional Engineers (RISPE)  
1998 - National Society of Professional Engineers (NSPE)  
1997 - Rhode Island Public Works Association (RIPWA)  
1997 - Providence Engineering Society (PES)  
1991 - American Society of Civil Engineers (ASCE)

### QUALIFIED AS EXPERT ENGINEER WITNESS

State of Rhode Island Superior Court

Attleboro, MA – Planning, Zoning & Conservation Commission  
Barrington, RI – Planning Board  
Burrillville, RI – Planning & Zoning Boards, Town Council  
Bristol, RI – Planning & Zoning Boards  
Coventry, RI – Planning & Zoning Boards  
Cranston, RI – Planning & Zoning Boards  
Cumberland, RI – Planning & Zoning Boards  
East Greenwich, RI – Planning & Zoning Boards, Town Council  
East Providence, RI – Planning & Zoning Boards, City Council  
Foster, RI – Planning & Zoning Boards  
Glocester, RI – Planning Board  
Jamestown, RI – Zoning Board  
Johnston, RI – Planning & Zoning Boards, Town Council  
Lincoln, RI – Planning & Zoning Boards  
Narragansett, RI – Planning & Zoning Boards

New Shoreham, RI – Planning & Zoning Board  
North Attleboro, MA – Planning Board  
North Kingstown, RI – Planning & Zoning Boards  
N. Smithfield, RI – Planning & Zoning Boards, Town Council  
North Providence, RI – Planning & Zoning Boards  
Pawtucket, RI – Planning & Zoning Boards, Town Council  
Portsmouth, RI – Zoning Board & Town Council  
Providence, RI – City Plan Commission & Zoning Board  
Scituate, RI – Planning & Zoning Boards, Town Council  
Seekonk, MA – Planning Board  
Smithfield, RI – Planning & Zoning Boards, Town Council  
South Kingston, RI – Planning & Zoning Boards  
Warwick, RI – Planning & Zoning Boards, City Council  
West Greenwich, RI – Planning & Zoning Boards  
West Warwick, RI – Planning & Zoning Boards  
Woonsocket, RI – Planning & Zoning Boards

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## ***Daniel R. DeCesaris, P.E.*** *Civil / Geotechnical Project Manager*

### **EDUCATION**

2006      *University of Rhode Island, Kingston, RI* – Bachelor of Science, Civil and Environmental Engineering

### **PROFESSIONAL LICENSURE**

2013-Present    State of Rhode Island – Professional Engineer License No. 10162 - Civil

### **PROFESSIONAL EXPERIENCE**

Mr. DeCesaris has extensive experience as a Civil and Geotechnical Engineer including coordinating and performing subsurface exploration programs, performing various engineering analyses, preparing detailed technical reports, performing analyses using engineering software and Civil3D. Since joining the JCE team Mr. DeCesaris has taken a lead role in site designs including layout, water service design, sewer design, and drainage design and preparing pavement recommendations. In addition, Mr. DeCesaris has experience preparing Planning Board, Zoning Board and Town Council filings for many municipalities throughout Rhode Island. Project experience includes the following:

2013 – Present    **Civil / Geotechnical Project Manager, Joe Casali Engineering, Inc., Warwick, RI**

- Responsible for the design of numerous municipal, commercial, industrial and residential site improvement projects for a variety of public and private clients.
- In responsible charge of all geotechnical engineering services for Joe Casali Engineering, Inc. – a small business currently employing eight (8) employees, including six (6) engineers, operating as a professional civil/site engineering firm.

2006-2013    **Geotechnical Project Engineer, GEI Consultants, Inc., Boston, MA & Providence, RI**

### **PROFESSIONAL ORGANIZATIONS & CERTIFICATIONS**

American Society of Civil Engineers – Boston and Rhode Island Sections

National Society of Professional Engineers

Rhode Island Society of Professional Engineers

Nuclear Moisture/Density Gauge Operation and Radiation Safety Training

OSHA 10 Certification

### **QUALIFIED AS EXPERT ENGINEER WITNESS**

Burrillville, RI – Town Council

Cumberland, RI – Planning Board

Cranston, RI – Zoning Board

North Providence, RI – Zoning Board

North Smithfield, RI – Zoning Board

### **TECHNICAL SKILLS**

Microsoft Office Suite, Civil3D, ArcGIS10, gINT, Geosystem Data Manager V5, GeoStudio 2019 (SLOPE/W, SEEP/W), DMMWin, DigiPro (Inclinometer Software), UTEXAS, HydroCAD, ASDIP Retain, GeoSystem

Daniel R DeCesaris, P.E.



# Landscape Elements LLC

Landscape Architecture • Landscape Ecology • Cultural Landscape Preservation  
[www.landscapeelementsllc.com](http://www.landscapeelementsllc.com)

## FIRM PROFILE

**LANDSCAPE ELEMENTS, LLC** provides a full range of landscape architectural services. We utilize the most up to date principles of sustainable site design, landscape ecology and cultural landscape preservation to create projects that preserve and enhance historic and cultural landscape patterns, conserve natural resources and minimize impacts to the environment. This approach provides clients with projects that are sustainable and that maintain and enhance the unique character of the site. We are skilled in public participation helping to bring diverse groups towards consensus on a shared project vision.

Elena M. Pascarella, ASLA is principal of the firm. She received her Bachelor of Landscape Architecture degree from the Rhode Island School of Design and did graduate studies in the Historic Landscape Certificate Program at the University of Virginia. Ms. Pascarella has also completed certifications in Invasive Plant Management through the RI Coastal Resources Management Council. and has written a number of technical papers for Architectural Record Online Continuing education on topics relating to Green Infrastructure design.

Landscape Elements, LLC is a certified woman-owned (WBE) and disadvantaged business (DBE) in Rhode Island, Connecticut and Massachusetts and holds landscape architectural licenses in these states. We have experience with coastal and freshwater wetland regulatory requirements in Rhode Island and southeastern Connecticut enabling us to efficiently assist clients through permitting processes.

Our firm portfolio includes commercial and residential design, master planning and site design for academic institutions and municipal facilities, land use planning, greenway and trail projects, streetscape enhancement projects, park and recreational master planning and design, ecological landscape design, historic landscape preservation and wetland mitigation and restoration projects. The firm has been recognized for their work including awards from the CT Chapter of the American Society of Landscape Architects, the National Park Service and from Connecticut Main Street.



Parks & Recreational Planning and Design



Campus Planning and Design



Green Infrastructure



Streetscapes & Placemaking



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## SERVICES

**Landscape Elements LLC** utilizes computer technology along with well-drafted hand renderings to provide clients with a complete design package that is carefully and efficiently prepared. Each project is developed using the approach best suited towards providing results that respect the project environment, meet client goals, and adhere to budget and schedule parameters. We provide services in the following practice areas.

### Landscape Architecture:

- Site, highway and streetscape design
- Master planning
- Feasibility studies
- Park and recreational design and planning
- Maintenance and management programs

### Landscape Ecology:

- Open space and environmental planning
- Visual quality assessments
- Trail and greenway planning and design
- Green infrastructure design
- Wetland restoration and management plans

### Cultural Landscape Preservation

- Cultural Landscape Reports for historic properties
- Adaptive reuse and restoration plans
- Cultural resource preservation master plans
- National register nominations
- Historic landscape studies

We have experience in community outreach and public consensus building and have completed courses in Public Issues and Conflict Management with the NOAA Coastal Services Center. In addition, our WBE/DBE certifications have proven valuable in assisting prime consultants with meeting federal and state procurement goals.



Depot Square Park - Park Design



RI Veteran's Home - Campus Design



Lincoln Woods State Park - Green Infrastructure



New London Gateways - Streetscapes



## **Landscape Elements LLC**

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[www.landscapeelementsllc.com](http://www.landscapeelementsllc.com)

### **CAREER EXPERIENCE**

#### **RECREATIONAL PLANNING & DESIGN**

- Lincoln Woods State Park
- World War II Memorial Park
- Goddard State Park
- Donahue Park
- Depot Square Park
- RI State Comprehensive Outdoor Recreation Plan

#### **CULTURAL & HISTORIC LANDSCAPES**

- Guilford Village Walkway Plan
- Cushing House Cultural Landscape Report
- Brooksville Farm Preservation Plan
- Waterbury Green Master Plan
- Wilcox Park Landscape Preservation Plan
- West Parish Meeting House Historic Site

#### **ECOLOGICAL PLANNING & DESIGN**

- Building Flood Resiliency Naturally
- Noyes Farm Preservation Plan

#### **TRANSPORTATION PLANNING & DESIGN**

- Upper College Road Complete Streets
- Symphony Station MBTA Plazas, Boston
- Woonasquatucket River Greenway Extension, Providence

#### **CAMPUS PLANNING & DESIGN**

- RI College Master Plan
- RI Veteran's Home site design
- RIC College Sciences Feasibility Study
- Richmond Elementary School Playgrounds
- Horace Mann Hall site design

#### **EDUCATION**

Rhode Island School of Design  
Providence, Rhode Island  
Bachelor of Landscape Architecture  
European Honors Program — Rome, Italy  
Bachelor of Fine Arts

University of Virginia Charlottesville, VA  
Graduate Studies,  
Master of Landscape Architecture Program  
(Historic Preservation Concentration)

### **CAREER PROFILE**

Ms. Pascarella is a landscape architect, consultant and writer who has served clients and communities in southern New England for over 35 years. She established Landscape Elements, LLC to provide landscape architectural services with a focus on ecological conservation and cultural resource preservation as both are key elements towards creating sustainable designs.



Her experience includes residential, industrial, and commercial projects, streetscape, municipal and community enhancement projects, trails and greenways, park and recreational design and planning, institutional and academic campus planning, transportation planning, cultural landscape preservation and ecological mitigation and restoration work. She has also provided technical articles for Architectural Record Continuing Education on topics addressing low impact development and sustainable design for landscape architecture.

She understands landscape stewardship from the perspective of public professional and private consultant, having served as a landscape architect for both the City of Providence and the State of Rhode Island before establishing Landscape Elements LLC.

As Supervising Landscape Architect with the Rhode Island Department of Environmental Management (RIDEM) for over 10 years, she played a leadership role in the acquisition, planning and design of trails, management areas and state parks. Her work at RIDEM addressed sound land stewardship through a comprehensive approach to natural and cultural resource preservation, enhancement of site ecology, inclusivity of all user groups, and attention to facility operations and maintenance.

As the principal of Landscape Elements LLC, her work provides comprehensive landscape architectural services on a wide range of projects assisting clients through various design phases, permitting procedures and project construction. She also has expertise in community outreach and public participation, and she provides environmental consulting and design services for the preparation of wetland mitigation, ecological restoration, and storm water management plans.

### **PROFESSIONAL AFFILIATIONS**

American Society of Landscape Architects, member since 1989  
Member, Historic American Landscape Survey (HALS) PPN  
Executive Committee, 2014 – present

Rhode Island Chapter, American Society of Landscape Architects  
Historic American Landscape Survey (HALS) liaison, 2012 to present  
Executive Board Secretary, 2016-17  
Executive Board Treasurer, 2012-14

# Elena M. Pascarella, RLA, ASLA

## CERTIFICATIONS

Certified WBE/DBE in Connecticut (DOT), Massachusetts and Rhode Island

Certified Invasive Plant Management Professional - RI Coastal Resources Management. Council, 2008 - Present.

Qualified Landscape Architect with the Rhode Island Department of Transportation.

## REGISTRATIONS

Registered Landscape Architect in Connecticut, Massachusetts, and Rhode Island

## HONORS AND AWARDS

Rhode Island Chapter American Society of Landscape Architects, Merit Award, Built Projects for Building Flood Resilience Naturally, 2019

Rhode Island Monthly Magazine, Gold Award for Lincoln Woods State Park, Beachfront Renovations, 2017

American Society of Landscape Architects, 2017 HALS Challenge Merit Award for Eisenhower Park

American Society of Landscape Architects, 2016 HALS Challenge Merit Award for Wilcox Park

CT Chapter American Planning Association 2014 Award for Waterford Town Center: A Vision and Strategy

CT Chapter of the American Society of Landscape Architects, 2012 Merit Award, Communications and Planning for the Waterbury Green Master Plan, Waterbury, Connecticut (With TO Design LLC and CDM Smith)

CT Chapter of the American Society of Landscape Architects, 2012 Merit Award, ResidentialDesign-Build. for A Vacation Destination, South County, RI

CT Main Street 2011 Award of Excellence in Design - New London District Gateway Project, New London CT

CT Chapter of the American Society of Landscape Architects, 2009 Merit Award, Depot Square Park, Hope Valley, RI

## PROFESSIONAL AFFILIATIONS (Continued)

### Rhode Island School of Design

Alumni Association, Executive Council 1996-2011,  
Alumni Association President May 2004 –May 2006.  
Board of Trustees, ex-officio, May 2004 – June 2009

## PRESENTATIONS AND INITIATIVES

- Landscape Inventory Initiative - a joint effort of the Providence Preservation Society and the Preservation Society of Newport County, 2018
- Salve Regina University Historic Preservation Symposium, Presenter, October 2018
- Rhode Island Flood Management Association, Presenter, April 2017
- Rhode Island School of Design and University of Rhode Island Guest Critic
- Bike-Walk Summit, Providence Rhode Island Poster Session Presenter 2011
- Rhode Island Historical Preservation & Heritage Commission Annual Preservation Conferences, Presenter 2011, 2012, 2017, 2019, 2020
- Connecticut Women in Transportation Series (WTS) Conference Presenter, 2008
- Connecticut Invasive Plant Working Group Annual Meeting Presenter, 2009

## TECHNICAL WRITING

Architectural Record Continuing Education — Technical Writer since 2012

“Design Ideas for Taking it Outside” – August 2021

“Landscape Architecture: Creating Exterior Spaces” – September 2020

“Great Outdoor Spaces by Design” - August 2019

“Design for the Public Realm” – July 2018

“Design Trends for Exterior Spaces and Outdoor Rooms” - July 2017

“Trends in Urban Outdoor Amenity Spaces” April 2017

“Designing for Landscape Architecture - Strategies for SITES v.2 Rating System - December 2016

“Designing for High Traffic Outdoor Spaces” - June 2015

“Building Green” - February 2014

“Design Options for Greening Urban Environments”, November 2013

“Trees Need Dirt” - June 2013

“Design Options for Greening Urban Environments” – October 2012

CT Trust for Historic Preservation - March 2013

Newsletter on HistoricLandscapes - guest editor



## Cost Estimating / Owners Representative

Keough Construction Management (KCM) is a leader in Cost Estimating, Program Management and Owner's Representation services for Colleges and Universities. Typically, we work with a consortium of higher education stakeholders, from planning and facilities groups, to end users—and we function as an extension of their organization, coordinating and managing their design & construction programs, and supporting their project initiatives through all phases of the design/build process.

From concept through completion, KCM provides technical and management services to meet project goals. We start by understanding our client's needs and how each respective institution is organized and structured in terms of facilities, management, and user groups. Conceptual planning, cost estimation, and program management are all integral services we deliver.

KCM's project teams work with our clients to help them navigate through the challenges and complexities of the planning, procurement and permitting phases to ensure schedule and budget goals are effectively managed. **Many of our project managers are experienced architects or engineers**, and this pays dividends in terms of knowledge, project leadership, communication, and deliverables.

While representing your interests, KCM manages the day-to-day responsibilities of a project on your behalf, and in your best interest. We are your advocate and trusted advisor and representative.

While some clients choose to be very involved in project development, there are some that prefer to take a more minimal role. Either way, **KCM maintains focus on established goals, we develop solutions to minimize constraints, and we work to build consensus among stakeholders in a collaborative fashion.**

Each of our staff brings his or her own experience, expertise and ideas to a project, but **ALL KCM** professionals share the same commitment: delivering the best outcomes for our clients.



### HIGHER EDUCATION

- \$1 billion sf managed construction
- 75+ projects since 2004
- Science/Discovery/Research
- Dormitories/Student Living
- Athletic/Recreation Centers
- Learning/Gathering Commons
- Utility/Infrastructure/Planning
- 11 LEED Silver/Gold Projects



### KCM STAFF

- Project Executives
- Project Managers
- Registered Architects
- Licensed Engineers
- Field Representation
- Cost Estimators
- MEP Professionals



## Raymond Keough, LEED AP

### PROJECT EXECUTIVE

Ray organized Keough Construction Management, Inc. in 2004 to provide sound design and construction advice to Owners engaged in capital expansion programs. From this core principle, Ray has built his company into a trusted and effective construction consulting firm in Rhode Island. Ray has focused on recruiting and retaining exceptional project staff and professionals to Keough, recognizing that every project has rigorous architectural, engineering, and construction challenges.

As a construction professional, Ray has directed an array of project types including Public and State Agency work, Education, Commercial, Corporate, Medical, Institutional, Residential and Manufacturing projects—solid experience that helps distinguish him and the professionals within his firm as trusted advisers to major corporate and institutional clientele.

#### REGISTRATIONS:

MCPPO  
LEED AP

#### EDUCATION

Worcester Polytechnical College  
Civil Engineering

University of Rhode Island  
MBA

#### PROFESSIONAL AFFILIATIONS:

US Green Building Council

## RELEVANT EXPERIENCE

**Rhode Island College Fogarty School of Nursing** -KCM served as the Owner's Project Manager. This project encompasses a new 9,500 square foot building addition to the existing Fogarty Life Sciences building. The project includes high tech teaching labs and simulation spaces, a debrief room for student assessment, an administrative suite, Dean's office and other support spaces - all emanating from a two story high lobby space designed for student congregation. As RIC's on-site OPM, KCM was stationed at the college in close proximately to the construction site, allowing daily and close up monitoring of the construction progress and consistent interaction with RIC Capital Planning, the contractor, architect/engineers, commissioning.

**Rhode Island College Craig-Lee Hall** -KCM served as the Owner's Project Manager. The primary goal was to modernize and integrate Craig-Lee Hall into the campus and transform the relationship between it and Gaige Hall, since both are prominent buildings that face the main quad. Additional design goals include updating the program layout in order to create more open, light-filled spaces that allow for group study, student gatherings and casual meetings to take place. The building systems were modernized to contribute the goal of achieving LEED certification.

**Rhode Island College Gaige Hall** -KCM served as the Owner's Project Manager on this \$44 million multi-phased renovation. Gaige Hall was built in 1966 and faced a series of infrastructure issues that affected the learning environment, including lack of natural light and poor acoustics. A total reorganization of departments and classrooms, creating integrated collaborative zones throughout the building was built. A small addition made a large impact by replacing the two-story center section with a three-story connector that features a double height multi-purpose room as well as study lounges that benefit from a fully glazed facade. Gaige Hall is the new home of the College of Arts and Sciences; the Departments of Anthropology, Modern Languages, Philosophy, Political Science and Sociology and the Audiovisual Department and Audiovisual Help Center.

**The University of Rhode Island Richard E. Beaupre Center for Chemical and Forensic Sciences** - KCM provided comprehensive project management services for the new \$82 million, LEED-Gold certified, chemical and forensic science building from the conceptual phase through project closeout. This academic and research facility contains eight general chemistry teaching labs, five organic chemistry teaching labs, an advanced chemistry

teaching lab and eighteen faculty research labs, as well as 240-seat and 105-seat lecture halls. KCM provided all documentation and records in accordance with established URI policies, procedures, and management software systems allowing a smooth and consistent flow of communication between all parties associated with this project.

**The University of Rhode Island Avedisian Hall College of Pharmacy** -KCM provided comprehensive project management services for the new \$78 million, LEED-Silver certified, academic science and research building from the conceptual phase through project closeout. The facility contains a 54 research stations, two wet laboratories, an analytical instrumentation facility, a molecular characterization facility, nine conference and meeting rooms, extensive outdoor medicinal garden, a CVS Caremark model pharmacy (to be outfitted like a CVS pharmacy and used for teaching), a current Good Manufacturing Practice Facility (cGMP) and an Interdisciplinary Health Delivery Simulation Laboratory with three private patient rooms, a three-bed ward, nurses station, and debriefing conference room; and a 160 seat 3D-viewing auditorium.

**College of Pharmacy GMP** - For the 7,000 sqft Good Manufacturing Practice Facility (cGMP located in the College of Pharmacy, KCM provided the University with their program management services for all the phases from design development to FF&E/Move management. This \$6.6 million project was successfully implemented without any disruption of regular campus activities with our on-site project managers facilitating and coordinating the relocation of equipment, personnel, and property at the appropriate stages of the project.

**The University of Rhode Island Anna Fascitelli Wellness & Fitness Center** - Located in the heart of campus, this new \$12 million recreational fitness facility is a welcoming addition to the student residence district. Comprehensive renovation and strategic additions transformed the old Roger Williams Dining Hall into the new modernized facility with state-of-the-art fitness equipment and diverse program services designed to promote the health and well-being of students, faculty and staff.

**The University of Rhode Island Brookside Apartments** - KCM provided project management services for the new 200,000 sf 500 Unit residence hall located at URI's Kingston Campus. KCM provided oversight on the design, procurement, construction, FF&E, and close-out phases of this project in collaboration with the Owner, Architect of Record and their consultants, the General Contractor, Commissioning Agent and associated team participants. The project achieved LEED silver certification.

#### **PROVIDENCE COLLEGE, PROVIDENCE RHODE ISLAND**

Providence College Site Improvements

Campus-Wide Life/Safety existing conditions study

Multiple "Summer Slammers" for Infrastructure Improvements and ADA Compliance

Campus-wide BacNet Controls Project to connect, monitor and control HVAC, Water, Gas, Electric services.

#### **ADDITIONAL UNIVERSITY OF RHODE ISLAND PROJECTS:**

- Brookside Apartments
- Gateway to URI Welcome Center Project
- Butterfield Dining Hall Expansion and Renovations
- Fire Protection Improvements
- Keaney Gymnasium, Student Athlete Development Center
- Hillside Residence Hall
- Design Phase and Program Management Services

#### **Community College of Rhode Island, Multiple Campus Rhode Island**



## CASEY LAKE

### COST ESTIMATOR

Casey is skilled at forecasting the costs associated with construction. He has executed complex estimates ranging from large-scale renovations to new construction projects. Casey's estimating abilities enable the development of precise cost estimates at all phases of the Project – Conceptual & Programming Phase, Design Development Phase and Construction Documentation Phase. His project estimating experience includes but is not limited to Educational (Higher Ed and K-12), Healthcare, Laboratory, Manufacturing, Commercial, Industrial, and Hospitality

#### EDUCATION:

Bristol Community College  
Engineering Sciences

Leadership & Management School.  
Lyme CT

Machinery Technical School  
Yorktown, VA

Casey utilizes advanced cost management software packages to streamline the process and provide quality take-offs. He is well-versed with the latest principles, practices and techniques and is familiar with construction industry trends, ADA/Life Safety regulations, and State procedures. In combination with this local knowledge of municipal codes, regulations, policies, and procedures, he can provide our clients with the most accurate cost estimates.

## RELEVANT EXPERIENCE

**ESTIMATING SOFTWARE:**  
Timberline Estimating Database  
On Screen Take Off  
Microsoft Project  
Blue Beam  
Microsoft Excel- Customized

**PROFESSIONAL AFFILIATIONS:**  
OSHA 10

**UNIVERSITY OF RHODE ISLAND HEALTH SERVICES & COUNSELING CENTER** - KCM provided a Schematic Design Development Cost Estimate for the University of Rhode Island Counseling & Health Services Building. The new facility would combine the University Counseling Services and University Health Services and will function like a hospital. The 49,690 SF building includes Laboratory and Specialty Spaces, airborne isolation room, clean storage room, soiled holding, sterilizing facility, pharmacy, offices and vestibule, as well as triage, x-ray, clinical, exam, procedure, and training rooms.

**UNIVERSITY OF RHODE ISLAND RANGER HALL**- KCM provides URI with a Schematic Design Cost Estimate for the renovation of existing Ranger Hall building built in 1915. The 18,000 sf building will be renovated to accommodate new classrooms, video editing suites, and sound rooms. There will be structural upgrades to accommodate the new layout of the building. This 17,600+ GSF project is estimated to cost of the project is \$5.9+M.

**RHODE ISLAND COLLEGE FOREMAN CENTER**- The Foreman Center functions as Rhode Island College's Admissions Office and one of the centerpiece administrative buildings on campus. This center will be undergoing an exterior restoration exceeding 16,000 gsf and \$895,000+. This project consists of site modifications (including the replacement or repair of patios, rails and retaining walls) as well as Architectural modifications (concrete patio replacement, roofing, wood repair, stone repair and doors).





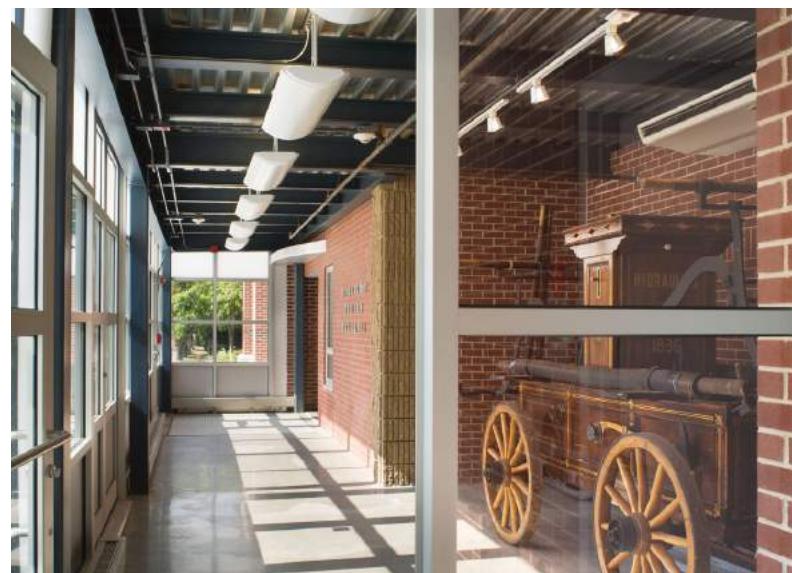
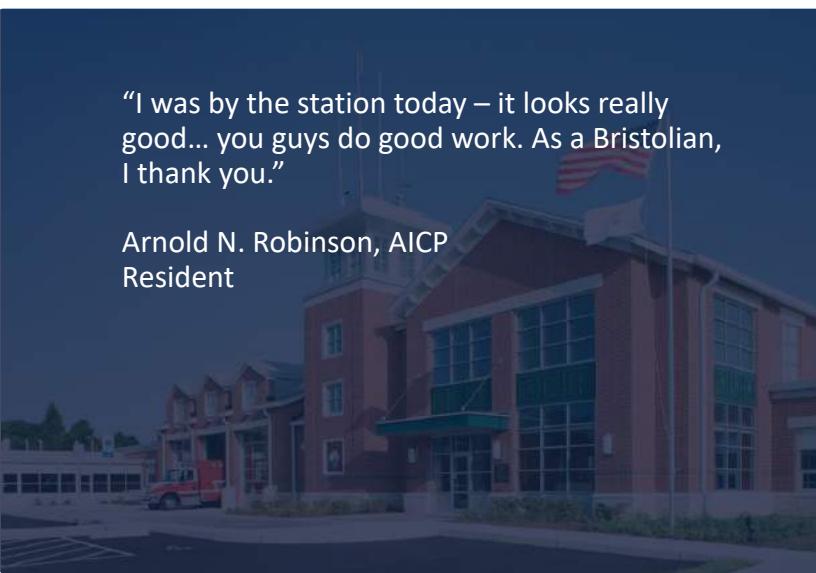
## SECTION 2

### PROJECT APPROACH



"I was by the station today – it looks really good... you guys do good work. As a Bristolian, I thank you."

Arnold N. Robinson, AICP  
Resident





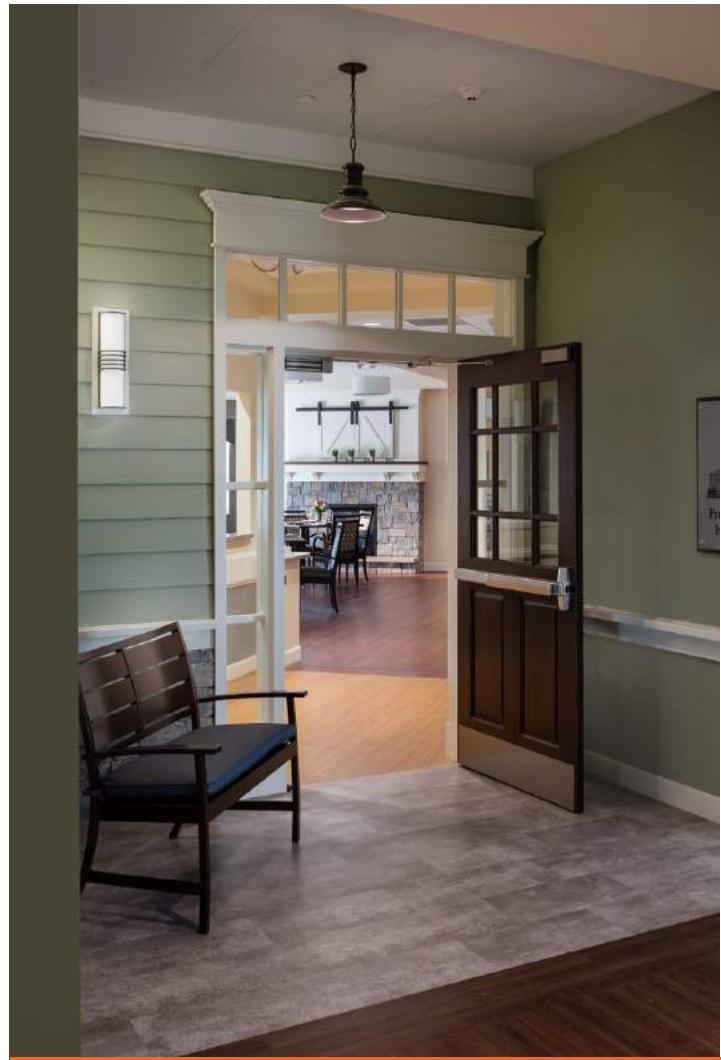
# PROJECT APPROACH

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## DESIGN AND VALUE

BTGA has built our institutional practice over the last 30 years with hundreds of completed projects throughout Southern New England. Our firm operates with a paramount commitment to our partnership with our client — one in which we lend our expertise as advisors throughout your process. Every successful project adds value to its community. To achieve that end, we create architecture that instills pride, even as it remains functional and adaptable. Since most communities depend on tax dollars for their buildings, we believe it is vitally important to produce a design that residents believe will add value to their city/town. BTGA works with communities through meetings and focus groups to secure buy-in and consensus on our designs.

Architecture is meant to be both functional and beautiful. BTGA marries our residential and institutional practice groups to provide designs that fit within the fabric of our communities. Our welcoming spaces far exceed our clients' expectations, encourage use, and often result in flourishing programs and increased demand.



## SUSTAINABILITY

BTGA emphasizes environmental design and has developed an award-winning practice in renovations and adaptive reuse. In fact, environmentally-conscious design is an integral part of all our projects. Whether you strive to meet green building certifications, such as LEED or IgCC, or simply want long-term efficiency, we can provide a design that works best for you and the environment. Overall energy and life-cycle costs are crucial aspects of the design process. Energy modeling can provide a comprehensive understanding of potential savings by evaluating each system to weigh the short- and long-term costs. These costs can include building system upgrades, the addition of renewable energy sources, or the incorporation of resilient building materials.

One of the most significant sustainability considerations when upgrading or designing a new space is long-term durability. It's important to understand how your building will be properly and efficiently maintained to stand the test of time. These are key features in our sustainability model and design efforts. We work with facilities groups to understand how they operate and maintain their buildings. We review overall building products with owner preferences, longevity, maintenance needs. Material life-cycle costs can then be evaluated and incorporated into long-term maintenance schedules.



## CONSTRUCTION ADMIN

Our firm operates with a paramount commitment to the professional-client relationship – one in which we lend our expertise as advisors to your building process. Our work reflects our client's goals, which are supported by excellent design skills and thorough, thoughtful project administration. We strive to be active problem-solvers, diplomatic advisors, speedy facilitators, and careful listeners. We believe that a successful project begins and ends with effective communication. Our comprehensive construction administration process includes well-documented meetings and site visits, thorough submittal checklists and reviews, a detailed punchlist. Nate and Christine will follow your project from design through construction, providing a seamless understanding of the intended design and overall project goals. We pride ourselves on being accessible to both the owner and contractor throughout construction to ensure questions are being answered, schedules met, and installations reviewed. As always, we will be an active partner throughout construction so that you know your project is always in good hands.

# WORK PLAN

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## SCHEMATIC DESIGN

A kickoff meeting will be held to introduce the team and determine project goals, sustainability direction, and next steps. Joe Casali Engineering will begin coordinating a survey and boring test pits on the site as a basis for their documentation. BTGA will work with the Town and usergroups to confirm the program and building layout from the feasibility study. The engineers and landscape architects will review specific system and design options. They will present system narratives, plans, and one-line diagrams. A review of the LEED checklist and proposed compliance path will be developed. Meetings will be held throughout this phase to gather pertinent information and provide design feedback

### Deliverables

Schematic Design Documents  
Outline Specifications  
Sustainability Compliance Path  
Renderings (As needed)  
Cost Estimate  
Meeting Minutes



## DESIGN DEVELOPMENT

During this phase, the design team will proceed with further refinement and coordination of the approved Schematic Design. Engineering systems will be further developed and integrated into the building design. Finishes, furniture, and equipment will be selected for Town review. LEED compliance will continue to be developed. Meetings will be held throughout this phase to gather pertinent information and provide design feedback.

### Deliverables

Design Development Documents/Specifications  
Product Selection Package  
Sustainability Compliance Path Updates  
Renderings (As needed)  
Cost Estimate (Including Life-Cycle Costs)  
Meeting Minutes

## CONSTRUCTION DOCUMENTS

On receiving approval to proceed with documentation, the design team shall complete the drawing package to include all plans, details, specifications, and cost alternates to conform to the budget. Drawings and specifications issued on completion of the phase shall be considered 100% complete and suitable for contractor bidding. Meetings will be held throughout this phase to gather pertinent information and provide design feedback.

### Deliverables

Biddable Documents (Including Phasing As Needed)  
Specifications (including Sub-Bids)  
Meeting Minutes

## BIDDING AND PERMITTING

During the bidding and permitting phase, BTGA will submit to the needed Authorities Having Jurisdiction. We will aid the Town presentations to Planning, Zoning, and the Town Council, as needed to gain support, sign-off, and funding. We will attend pre-bid conferences for sub-bidders and general contractors. Our team will respond to all questions and issue addenda as required during the bidding process. We will review bid proposals, conduct a pre-award meeting, and review contractor references as needed to recommend a qualified low bidder.

### Deliverables

Presentation Materials  
Addenda

## SCHEDULE

Schematic Design	8 weeks
Design Development	12 weeks
Construction Documents	10 weeks
Bidding	10 weeks
Construction Administration	12 months



## CONSTRUCTION ADMINISTRATION

During the construction administration phase, we will conduct regular site meetings and walkthroughs, review and respond to all contractor and vendor RFI's, and review and approval of contractor applications for payment. Upon confirmation of substantial completion, we will perform one punch walkthrough and issue a punch list for rectification. We will perform one walkthrough to ensure all punch list items are complete. We will review closeout documentation. If the Town chooses to retain an independent commissioning agent, we will coordinate with the commissioning agent and the appropriate specialty consultants.

### Deliverables

- Field Observation Reports  
(Including Photo Documentation)
- Reviewed Submittals
- RFI Responses
- Reviewed Change Orders
- Reviewed Pay Requisitions
- Punch Lists
- Reviewed Close Out Documents







## SECTION 3

### EXPERIENCE/REFERENCES



"The architects have been fabulous. The contractors are doing a phenomenal job. They've kept us very well-informed. There have been no major glitches and everything is on schedule."

Pat Cloutier  
Committee Chair







## South End Fire Station Feasibility Study

Town of Seekonk | Seekonk, MA | \$3.5M | 2019

### CLIENT REFERENCE

#### Mr. Shawn E. Cadime

Town of Seekonk  
Seekonk Town Hall  
100 Peck Street  
Seekonk, MA 02771  
(508) 336-2912  
scadime@seekonk-ma.gov

The Town of Seekonk takes its residents safety seriously, assessing fire fighter response time and pushing to build a station to better cover its Southern sectors. After assessing the Town's existing facilities we worked with the department to create a thorough building and site program. The layout emphasized easy circulation to the truck bays and acoustic separation in sleeping quarters. The design stressed flexibility to allow for growing shift sizes, relocating resources during major emergencies, and the possibility of relocating their dispatch to this space. The selected site, a decommissioned school house, is tucked into a residential neighborhood. Careful to fit within the fabric of its surroundings, the exterior design utilizes softer building materials and residential style building massing. The proposed site also includes landscaping to mask parking and vegetative buffers to limit noise. We worked closely with the Town to keep the design in a budget they felt would work for the taxpayers and presented it to the Town Council for approval. The study successfully portrayed the need in a clear, thorough, and thoughtful manner.



## CLIENT REFERENCE

### Ms. Diane Williamson

Town Planner  
Town of Bristol  
9 Court Street, Bristol, RI  
(401) 253-7000  
[dianew@bristolri.us](mailto:dianew@bristolri.us)

### Bristol Fire & Rescue Station

Town of Bristol | Bristol, RI | \$5.76M | 2011

This facility consists of upgrades and renovations to the existing 5,600-square-foot Hydraulion Engine and Hose Co. No. 1 station, as well as the addition of 16,500 square feet of carefully designed space housing three departments in one facility: Administrative Headquarters, Division of EMS, and Training Division (with some spaces that are multi-functional). The existing connected fire station was renovated as part of this project, including thermal, mechanical and electrical upgrades, renovated interiors, new doors and windows, and a new front facade to tie into the design of the new adjacent building. It was important the building fit within the aesthetics of the Rhode Island historic town. The brick facade and peaked roof lines seamlessly with the existing station.

The new station has received LEED Silver certification including a collection system for rain water run-off used to wash the trucks, prioritized parking for eco-friendly vehicles, reduced waste during construction, and efficient building systems. The building is also used as an emergency shelter for the community. Even after fighting numerous weather delays throughout construction, the project came in on time and under budget.



**Winner of the 2009  
Real Estate and Construction  
Review Green Building of  
America Award**

**Winner of the 2010  
Fire Chiefs Magazine  
Station Style Award**

**Winner of the 2012 Brick in  
Architecture Bronze Award**



## Dartmouth Fire Station & District Headquarters

**Town of Dartmouth | Dartmouth, MA | \$3.2M | 2016**

Fire District No. 3 of Dartmouth, MA, commissioned BTGA and Stewart, Cooper, Newel Architects to develop a design for the expansion of their Headquarters to meet the needs of their growing Town. Project requirements included new bunk rooms to accommodate a future full-time crew, greater administration and training spaces, and larger crew spaces, including a new Day Room and physical conditioning spaces. Our team worked to develop a strategy that would minimize the impact of construction on the operation of the station that was to remain functional throughout construction.

The completed design is intended to complement the surrounding residential neighborhood and commercial buildings. It provides a bright, welcoming lobby and space for the public. Substantial upgrades were made to the building's mechanical, electrical, plumbing, and information technology infrastructure. Accommodations were made to allow for a ladder truck that previously would not fit in the building.

## CLIENT REFERENCE

**Chief Richard Arruda**  
Dartmouth Fire Department  
140 Cross Road  
Dartmouth, MA 02747  
(508) 994-4510  
chief.dfd3@comcast.net



## Public Safety Assessments

Brewster Thornton Group has assisted Fire Departments throughout Rhode Island in the assessment and planning of their facility needs. We understand that the planning process is an opportunity to define need, develop an identity and to engage the community.

BTGA worked closely with the Chief of the Cumberland Hill Fire District and other fire district board members on a design for a new station headquarters to replace the existing station on the same site. A particular challenge for this project was the site constraints, including the need for the existing station to remain in operation while the new station was constructed. Adjacent wetlands, limited street frontage and steep site grading posed additional challenges. BTGA worked closely with the district on several site and building layout options to address current and future space needs. As part of our architectural consulting services, the project team rendered design options for the new facility, taking into consideration the importance of blending the new station with the historic character of Cumberland Hill.

The Portsmouth Fire Department needed to add a second station to improve response to its 17,000 residents across more than 23 square miles. BTGA worked closely with the fire chief and other department members to develop a functional plan and site layout for a grant application for this

new satellite station. In 2009 the Woonsocket Fire Department sought to create a new state-of-the-art downtown fire headquarters and training facility to replace their aging Station #2 headquarters, built in 1926. Sited adjacent to the police department headquarters on Clinton Street, the proposed 25,200-square-foot design included four large apparatus bays and support spaces, administration offices, conference and communication rooms, and ample training & living spaces.

On Prudence Island, the fire department's only station was significantly undersized for the space needs of the department's operations. BTGA coordinated with a pre-engineered building manufacturer to provide a fine-tuned budget for procuring funding. The building program also included living quarters and multi-purpose administration and training areas, designed to be adaptable to fit within a tight budget.



## CLIENT REFERENCE

### Mr. Shawn E. Cadime

Town of Seekonk  
Seekonk Town Hall  
100 Peck Street  
Seekonk, MA 02771  
(508) 336-2912  
[scadime@seekonk-ma.gov](mailto:scadime@seekonk-ma.gov)

### Seekonk Animal Shelter

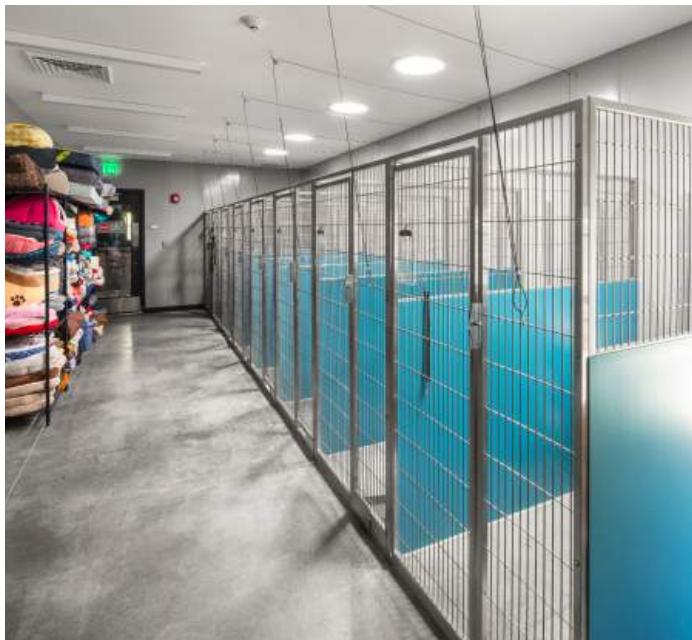
**Town of Seekonk | Seekonk, MA | \$1.4M | 2020**

Seekonk has been working diligently to upgrade town facilities to meet their residents needs. The Animal Shelter has been a trusted resource in protecting both their domestic animal and wildlife population. The new facility, located adjacent to the existing shelter, was designed to fit within the fabric of the town center welcoming potential adopters to meet the animals inside.

With a small footprint to work with and limited staff, the layout needed to provide sight lines throughout the building and maximize functionality. A great deal of planning went into how staff operates when handling specific animal types, conditions, and temperaments to optimize efficiency and keep both staff and animals safe. Providing a fear-free environment for their animals was the number one concern, designing in acoustic barriers between cats and dogs, separate air flow between potentially sick animals and the rest of the building, and clearly delineating public and private spaces to help navigate guests to designated meet and greet areas.



Natural light was designed in all the animal rooms and open areas were created to allow the dogs to play outside and the cats to roam free within the “Cat Room”. The overall design alleviates the strain on the staff and volunteers while creating a space for the animals to thrive.





## CLIENT REFERENCE

**Ms. Janet Coit**  
Director of RI DEM  
235 Promenade Street  
Providence, RI  
(401) 222-2771 ext.2409  
[janet.coit@dem.ri.gov](mailto:janet.coit@dem.ri.gov)

### Lincoln Woods State Park

RI DEM | Lincoln, RI | \$5.6M | 2017

The redesign of Lincoln Woods offers many great opportunities for this key property within the Rhode Island State Park System. A new beach and building complex helped provide necessary upgrades to a heavily used facility and created a more attractive local get-away for the northern Rhode Island communities that it serves. The new design honored the history and aesthetics of the park while introducing low-impact and environmentally conscious buildings with durable materials, efficient technologies, and innovative design strategies, including lighting and ventilation that minimized the need for heating and cooling. The main office and concessions building include a life-guard tower and medical area. A separate bathhouse provides indoor and outdoor showers, and a nature center gives guests the opportunity to learn about all Lincoln Woods has to offer. The redesign of the site provides clear circulation and pushes the swimming area to the east and away from protected wetlands, improving water quality for all. The landscape design includes native, non-invasive species that require minimal irrigation and expanded parking lot made of porous asphalt to reduce the needs for stormwater basins and measures to curb the heat island effect. These materials also take less energy to produce, increasing their overall sustainability.



**Winner of the 2017 AIA  
Citation and the 2017 RI  
Monthly Gold Award**

**Winner of the 2017 AIA  
Citation**

**Winner of the 2017 RI  
Monthly Gold Award**

**2020 “Design Superstars”  
Best in Decade from RI  
Monthly**



## CLIENT REFERENCE

**Ms. Terry Murphy**  
Director of Leisure Services  
Town of South Kingstown  
325 Columbia Street  
South Kingstown, RI  
(401) 789-9301  
tmurphy@southkingstownri.com

**Winner of the 2017  
"Award of Excellence"  
from All Steel  
Structures Inc.**

## South Kingstown Recreation Center

**Town of South Kingstown | South Kingstown, RI | \$6.5M | 2017**

The South Kingstown Recreation Center facility features a multi-court gymnasium for sports and athletic programming. The courts are designed to hold full tournaments or be broken down for smaller pick-up games. A walking track, requested by the adjacent senior center members, surrounds the courts, featuring protective netting to provide a safe space at all times. The center also features numerous multi-use rooms, exercise class space, and meeting areas. The building was designed to be a combination of metal building and conventional construction to meet the Town's budget and scheduling needs. The site design was carefully thought through to be an effective epicenter to the surrounding community campus. Traffic and pedestrian circulation was designed to provide minimal intersections, safely connecting the adjacent school, dog park, sports fields, YMCA, and active senior center. The design also plans for thoughtful future expansion as the community grows and its needs change.

Our team facilitated numerous programming and design meetings to help bring together numerous user groups and stakeholders to provide the feasibility study that was the foundation for the construction project. Our interactive process unified the project's overall goals while satisfying these diverse groups' needs.



*"The building was so well received by the community. The day exceeded my expectations! Everyone had high praise for the design - they loved it!"*

**THERESA L. MURPHY, CPRP  
LEISURE SERVICES DIRECTOR**



## Seekonk Senior Center

**Town of Seekonk | Seekonk, MA | \$1.9M | 2016**

A new senior center was decades in the making for the Town of Seekonk. The programs that supported local seniors had more than outgrown their small office space in a local school building. The new Senior Center is an excellent example of our reputation for getting projects built. After several attempts by the Town to bring this project to fruition, we worked with the Town to reconcile scope with cost constraints, and we included alternates in our bid package to ensure the project was within budget. The project renovated a vacant pool store attached to office space that could be used as a “phase 2” renovation. Renovations included classrooms, a lounge, office space, a kitchen used for the Food Pantry and a cooking demo space, and an open multi-purpose space with the ability to break down into small rooms for multiple functions. Our team held numerous presentations throughout design in an open-forum setting, televised to the community. This interactive presentation allowed questions to be answered in real-time and helped gain critical support from user groups. Even with several unforeseen existing conditions, the project came in on time and budget.

## CLIENT REFERENCE

### Mr. Shawn E. Cadime

Town of Seekonk  
Seekonk Town Hall  
100 Peck Street  
Seekonk, MA 02771  
(508) 336-2912  
scadime@seekonk-ma.gov

# COMMUNITY EXPERIENCE

## Municipalities

Johnston Town Hall Accessibility  
South Kingstown Recreation Center  
Seekonk Senior Center  
Forestdale Schoolhouse Masterplan  
Walley School Masterplan and Restoration  
Roger Williams Park Museum of Natural History  
Roger Williams Park Bandstand Restoration  
Roger Williams Park Building Assessments  
Seekonk Animal Shelter  
Roger Williams Complex Site Planning  
Bristol Fire Department Headquarters  
Dartmouth Fire Department  
Cumberland Hill Fire Department Feasibility  
Woonsocket Fire Department Feasibility Study  
Portsmouth Fire Department Feasibility Study  
Prudence Island Fire Depart. Feasibility Study  
Seekonk Animal Shelter Phase 2 Study  
Seekonk DPW Feasibility Study  
Seekonk Fire Station Feasibility Study  
North Providence Town Hall Historic Structures  
Barrington Peck Senior Center  
Bristol Reynolds School Renovations

## State

RI State House Masonry Repairs  
RI State House Interior Restoration  
RI Veteran's Home  
Lincoln Woods State Park  
Eisenhower House Renovations  
RIPTA Solar Roof Installation  
GCOD Elevator Code Review & URI Accessibility  
Powers Building Elevators  
Cannon Building Renovations  
RIPTA Generator and Electrical Audit  
RI Office of the Attorney General Assessment  
GCOD Elevator Code Review & URI Accessibility  
RI National Guard Roof Repairs  
Statewide Building Space Assessments  
RISPCA Office Build-out  
Goddard State Park Feasibility Study  
RIPTA Broad City Line

## Non-Profits

Goosewing Beach Conservatory  
Pawtucket Armory Partial Exterior Renovations  
Girl Scouts Master Plan  
Jewish Alliance Community Center Master Plan  
Jewish Alliance Child Care Study  
Amos House – Portland Street Development  
Amos House Campus Master Plan  
Wall of Hope Memorial (Waterplace Park)  
Chase Farm House Museum Study  
Everett Dance Studio Code Review  
Smith's Castle Exterior Improvements  
Valentine Whitman House Reuse Feasibility  
RIHS John Brown House Feasibility Study

## Church & Parish

St. Ann's Parish Renovations  
St. Mary's Broadway Bell Tower and Roof  
Saints John & Paul Parish Hall & Addition  
Our Lady of Mount Carmel Addition  
St. Margaret's Rectory Upgrades  
Westminster Unitarian Parish House  
Our Lady of Providence Seminary Addition  
Saints John & James Parish Church Restoration  
St. Cecilia's Exterior Study  
St. Pius V Master Plan and Design  
Roger Williams Baptist Building Assessment  
St. Brendan's Parish Bldg. Assessment  
St. Augustine Parish Hall Renovations  
St. Augustine Parish Lobby Renovations  
Mathewson Street Church Code Analysis  
St. Mary of the Bay - Warren  
Cathedral Color Consultation - Providence  
Our Lady of Holy Rosary Masonry Assessment  
Bishop McVinney Code Upgrades  
Christian Academy Reuse  
St. Margaret's Code Upgrades  
St. Matthew's Code Study  
Mathewson Street Church Accessibility  
St. Michaels the Archangel Feasibility Study

# AWARDS

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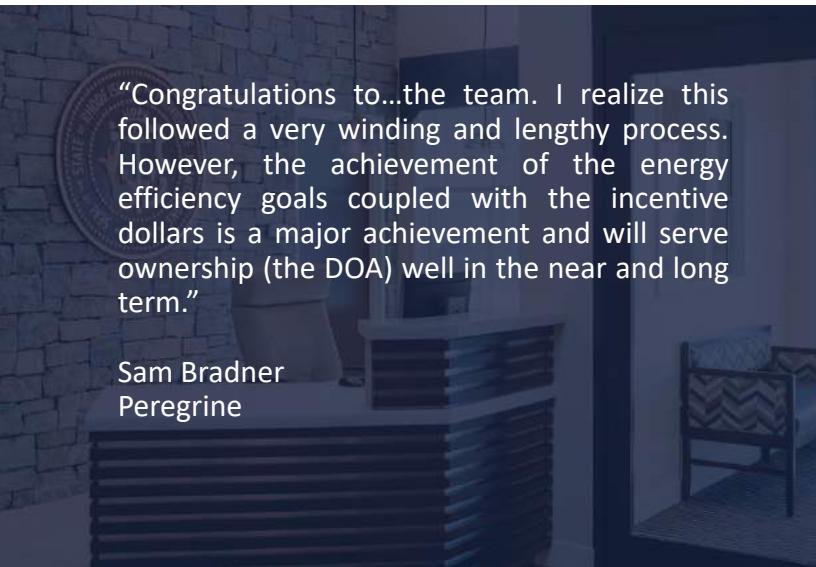
2020	Gold Anchor Award Engineering Excellence Award American Council of Engineering Companies - Rhode Island (ACEC)	2017	RI Monthly Gold Award Lincoln Woods State Park
2020	AIARI Merit Award Architecture of Rehabilitation Community College of Rhode Island Knight Campus Renovations	2017	Rhody Award Rhode Island State House
2020	RI Monthly Design Superstars (Best in Decade) Lincoln Woods State Park and Private Barrington Residence	2016	Doris Duke Preservation Award Eisenhower House
2018	Rhody Award Historic Preservation Project Eleanor Roosevelt Hall, URI	2016	AIA - People's Choice Rhode Island College Nursing
2018	ENR New England Best Government Public Building Rhode Island Veterans Home	2016	RI Monthly - Bronze Warwick Residential Renovation
2018	Lead by Example Office of Energy Rhode Island Veterans Home	2016	Barrington Preservation Award Barrington Residence
2018	New England IIDA Best in RI Rhode Island Veterans Home	2014	RI Monthly - Gold Award Barrington Renovation
2017	Award of Excellence All Steel Structures South Kingstown Recreation Center	2012	Rhody Award - Edwards Hall
2017	AIA Citation Lincoln Woods State Park	2012	Brick in Architecture - Bronze Bristol Fire Department
		2010	Fire Chief Magazine Station Style Award Bristol Fire Department
		2009	Real Estate and Construction Green Building of America Award Bristol Fire Department
		2008	New England Golden Trowel Award
		2007	Preservation Award from the City of Cambridge, MA





## SECTION 4

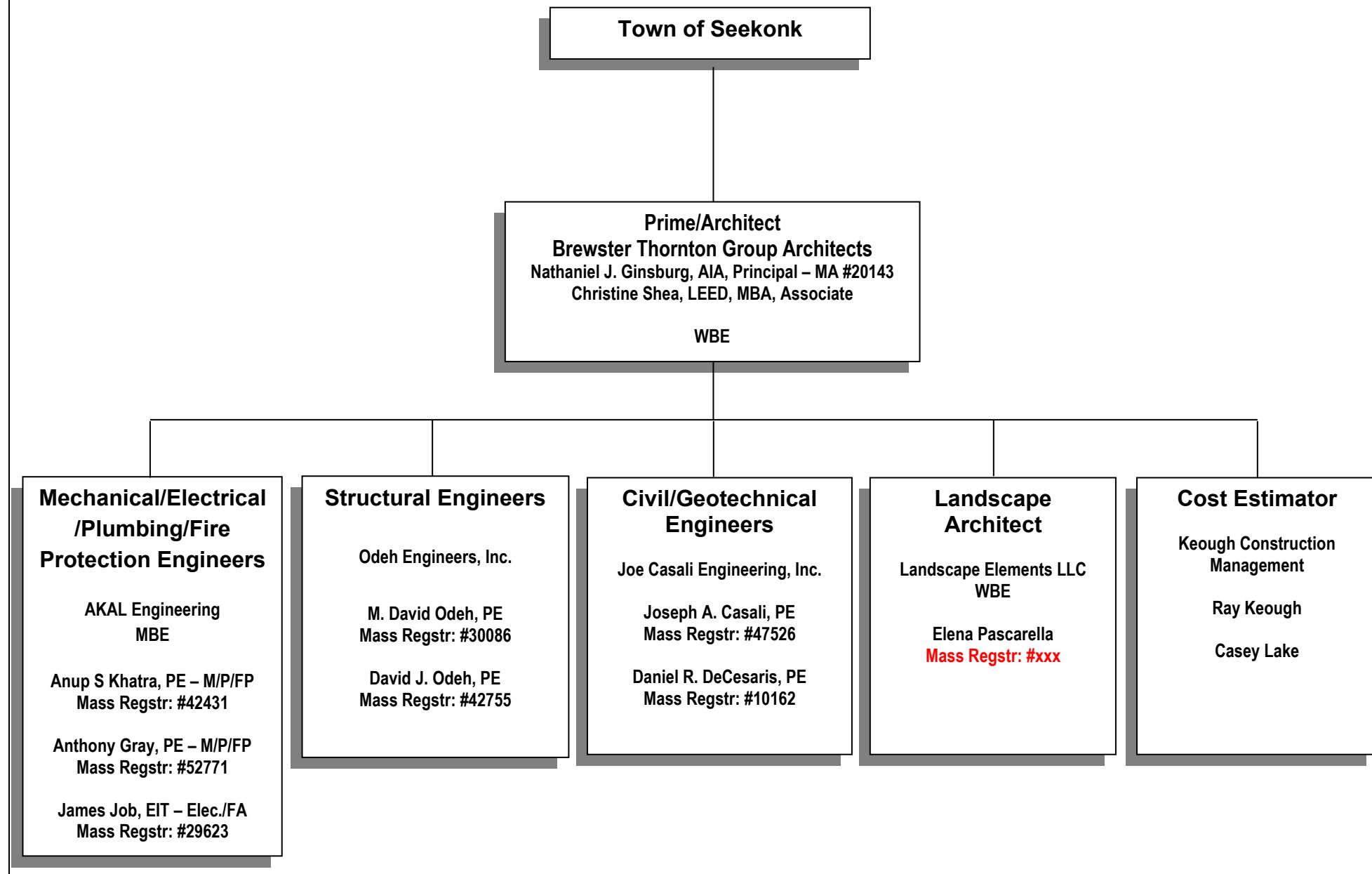
### STANDARD DESIGNER APPLICATION FORM





<b>Commonwealth of Massachusetts</b> <b>Standard Designer Application</b> <b>Form for Municipalities and Public</b> <b>Agencies not within DSB</b> <b>Jurisdiction (Updated July 2016)</b>		1. Project Name/Location For Which Firm Is Filing: <b>Design and Construction of A South End Fire Station</b> <b>Seekonk, MA 02771</b>	2. Project # <b>N/A</b>						
		This space for use by Awarding Authority only.							
3a. Firm (Or Joint-Venture) - Name and Address Of Primary Office To Perform The Work: <b>Brewster Thornton Group Architects, LLP</b> <b>317 Iron Horse Way, Suite 202, Providence, RI 02908</b>		3. Name Of Proposed Project Manager: For Study: (if applicable) <b>N/A</b> For Design: (if applicable) <b>Christine Shea</b>							
3b. Date Present and Predecessor Firms Were Established: <b>Mary Dorsey Brewster, AIA – 1989</b> <b>Brewster Architectural Studio - 1989</b> <b>Brewster Thornton Rapp Architects – 2000</b> <b>Brewster Thornton Group Architects, LLP - 2006</b>		3f. Name and Address Of Other Participating Offices Of The Prime Applicant, If Different From Item 3a Above: <b>N/A</b>							
3c. Federal ID #: <b>05-0502547</b>		3g. Name and Address Of Parent Company, If Any: <b>N/A</b>							
3d. Name and Title Of Principal-In-Charge Of The Project (MA Registration Required): <b>Nathaniel J. Ginsburg</b> <b>MA Registration #20143</b>  Email Address: <b>nateg@brewsterthornton.com</b>  Telephone No: <b>(401) 861-1600</b> Fax No.: <b>(401) 861-5588</b>		3. Check Below If Your Firm Is Either: (1) SDO Certified Minority Business Enterprise (MBE) <input type="checkbox"/> (2) SDO Certified Woman Business Enterprise (WBE) <input checked="" type="checkbox"/> (3) SDO Certified Minority Woman Business Enterprise (M/WBE) <input type="checkbox"/> (4) SDO Certified Service Disabled Veteran Owned Business Enterprise (SDVOBE) <input type="checkbox"/> (5) SDO Certified Veteran Owned Business Enterprise (VBE) <input type="checkbox"/>							
4. Personnel From Prime Firm Included In Question #3a Above By Discipline (List Each Person Only Once, By Primary Function -- Average Number Employed Throughout The Preceding 6 Month Period. Indicate Both The Total Number In Each Discipline And, Within Brackets, The Total Number Holding Massachusetts Registrations):									
Admin. Personnel	<b>1</b>	( <b>0</b> )	Ecologists	(      )	Licensed Site Profs.	(      )	Other	(      )	
Architects	<b>6</b>	( <b>3</b> )	Electrical Engrs.	(      )	Mechanical Engrs.	(      )	Pr. Manager	<b>2</b>	( <b>0</b> )
Acoustical Engrs.	(      )	(      )	Environmental	(      )	Planners: Urban./Reg.	(      )	(      )	(      )	
Civil Engrs.	(      )	(      )	Fire Protection	(      )	Specification Writers	(      )	(      )	(      )	
Code Specialists	(      )	(      )	Geotech. Engrs.	(      )	Structural Engrs.	(      )	(      )	(      )	
Construction Inspectors	(      )	(      )	Industrial	(      )	Surveyors	(      )	(      )	(      )	
Cost Estimators	(      )	(      )	Interior Designers	(      )		(      )		(      )	
Drafters	<b>5</b>	( <b>0</b> )	Landscape	(      )		(      )	Total	<b>14</b>	( <b>4</b> )
5. Has this Joint-Venture previously worked together? <b>N/A</b>				<input type="checkbox"/> Yes	<input type="checkbox"/> No				

6. List **ONLY** Those Prime And Sub-Consultant Personnel Specifically Requested In The Advertisement. This Information Should Be Presented Below In The Form Of An Organizational Chart. Include Name Of Firm And Name Of The One Person In Charge Of The Discipline, With Mass. Registration Number, As Well As MBE/WBE Status, If Applicable:



7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.			
a. Name and Title Within Firm: <b>Nathaniel J. Ginsburg, Partner</b>	a. Name and Title Within Firm: <b>Christine Shea, Associate</b>		
b. Project Assignment: <b>Principal-in-Charge</b>	b. Project Assignment: <b>Project Manager</b>		
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Brewster Thornton Group Architects, LLP</b> 317 Iron Horse Way, Suite 202 Providence, RI 02908	MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Brewster Thornton Group Architects, LLP</b> 317 Iron Horse Way, Suite 202 Providence, RI 02908	MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>18</u> With Other Firms: <u>3</u>	d. Years Experience: With This Firm: <u>12</u> With Other Firms: <u>1</u>		
e. Education: Degree(s) /Year/Specialization <b>Bachelor of Architecture – 1996 – Boston Architectural Center</b> <b>Master in Design Studies – 1999 – Harvard University, Graduate School of Design</b>	e. Education: Degree(s) /Year/Specialization <b>Bachelor of Fine Arts in Architecture – 2008 UMass Amherst</b> <b>MBA in Sustainable Development – 2013 – Marylhurst University</b>		
f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>2003 – Architecture – MA #20143</b>	f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>LEED Associate</b>		
g. Current Work Assignments and Availability For This Project:  <b>Nate is readily available to start work on this project, working on a variety of large and small projects in design and construction.</b>	g. Current Work Assignments and Availability For This Project:  <b>Christine is readily available to start work on this project, working on a variety of large and small projects in design and construction.</b>		
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  <b>See Experience and Team Sections for more information.</b>	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  <b>See Experience and Team Sections for more information.</b>		

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>				
<p>a. Name and Title Within Firm: <b>Anup S Khatra P.E., Principal</b></p>		<p>a. Name and Title Within Firm: <b>Anthony K. Gray P.E., LEED AP BD+C, CPHC</b></p>		
<p>b. Project Assignment: <b>MP/FP Principal Engineer</b></p>		<p>b. Project Assignment: <b>MP/FP Project Engineer/Project Manager</b></p>		
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>KAL Engineering, Inc. 44 Central Street, Unit 4 Berlin, MA 01503</b></p>		<p>MBE <input checked="" type="checkbox"/></p> <p>WBE <input type="checkbox"/></p> <p>SDVOBE <input type="checkbox"/></p> <p>VBE <input type="checkbox"/></p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>AKAL Engineering, Inc. 44 Central Street, Unit 4 Berlin, MA 01503</b></p>	<p>MBE <input checked="" type="checkbox"/></p> <p>WBE <input type="checkbox"/></p> <p>SDVOBE <input type="checkbox"/></p> <p>VBE <input type="checkbox"/></p>
<p>d. Years Experience: With This Firm: <u>18</u> With Other Firms: <u>15</u></p>		<p>d. Years Experience: With This Firm: <u>3</u> With Other Firms: <u>11</u></p>		
<p>e. Education: Degree(s) /Year/Specialization <b>Master of Science in Mechanical, 1987 B.S. Mechanical Engineering, 1985</b></p>		<p>e. Education: Degree(s) /Year/Specialization <b>B.S. Mechanical Engineering, 2011</b></p>		
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>MA #42431; CT #PEN 0022454; RI #7414; OH #59033; MD #26155; PA #PEO52813E; VT #018-0008468; NH #11404 LEED AP (USGBC, 2003)</b></p>		<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>MA #52771; CT #31075; NY #96967 LEED AP BD+C, CEM. CPHC</b></p>		
<p>g. Current Work Assignments and Availability For This Project: <b>Nipmuc Regional High School Boiler Replacement, Quinsigamond Community College Roof and Gutter Snow Melt System, Oliver Partnership School, and Bridgewater University Burnell Hall Renovation</b>  <b>30% Availability</b></p>		<p>g. Current Work Assignments and Availability For This Project: <b>Wakefield High School, Oliver, DFS Fire Academy, Nipmuc Regional High School Boiler Replacement, Quinsigamond Community College Roof, ADA Toilet Room Renovation, and Gutter Snow Melt System.</b>  <b>80% Availability</b></p>		
<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <p><b>Mendon Police Station, Mendon, MA Southeast Fire Academy, Bridgewater, MA Technolgy Building, Northern Essex Community College, Haverhill, MA Worcester State College, Worcester, MA Westfield State College, Westfield, MA Framingham State College, MA Assumption College, Worcester, MA Quinsigamond Community College, Worcester, MA Marlborough Housing Authority, Marlborough, MA Revere Housing Authority, Revere, MA Cambridge Housing Authority, Cambridge, MA - Over 20 years in Public Projects - Over 20 years in Project Management</b></p>		<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <p><b>Southeast Fire Academy, Bridgewater, MA Quinsigamond Community College, Worcester, MA Quincy Professional Office Building, Quincy, MA Burn Boot Camp Fitness Center, Framingham, MA Worcester Housing Authority, Worcester, MA Quincy Housing Authority, Quincy, MA Cleghorn Modernization Housing, Fitchburg, MA Milton Bradley Elementary School, Springfield, MA Blackstone Valley Technical High School, Upton, MA</b></p> <p><b>- Certified Energy Manager - Certified Passive House Consultant - Energy Modeling</b></p>		

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>			
<p>a. Name and Title Within Firm: <b>James Job, EIT, CFPS</b></p>		<p>a. Name and Title Within Firm: <b>Elena Pascarella, Principal</b></p>	
<p>b. Project Assignment: <b>Electrical/Fire Alarm Engineer</b></p>		<p>b. Project Assignment: <b>Landscape Architect</b></p>	
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>KAL Engineering, Inc.</b> <b>44 Central Street, Unit 4</b> <b>Berlin, MA 01503</b></p>		<p>MBE <input checked="" type="checkbox"/></p> <p>WBE <input type="checkbox"/></p> <p>SDVOBE <input type="checkbox"/></p> <p>VBE <input type="checkbox"/></p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Landscape Elements LLC</b> <b>3288 Post Road, Suite 2c</b> <b>Warwick, Rhode Island 02886</b></p>
<p>d. Years Experience: With This Firm: <u>11</u> With Other Firms: <u>24</u></p>		<p>d. Years Experience: With This Firm: <u>16</u> With Other Firms: <u>25</u></p>	
<p>e. Education: Degree(s) /Year/Specialization <b>Kuvempu University – BS in Communications Engineering – 1986</b></p>		<p>e. Education: Degree(s) /Year/Specialization <b>BFA/BLA – Landscape Architecture – 1973-1975, Rhode Island School of Design</b> <b>Graduate Studies – Historic Landscape Preservation – University of Virginia, 1999</b></p>	
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>MA # 29623</b></p>		<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>2005/ Landscape Architecture/1293</b></p>	
<p>g. Current Work Assignments and Availability For This Project: <b>Oliver Partnership School and Bridgewater University Burnell Hall Renovation</b> <b>80% Availability</b></p>		<p>g. Current Work Assignments and Availability For This Project:</p> <ul style="list-style-type: none"> <li>• <b>Community Preparatory Gymnatorium, Providence, RI -10% stage</b></li> <li>• <b>East Providence Senior Center, East Providence, RI – 75% stage</b></li> <li>• <b>Symphony Station MBTA Improvements, Boston, MA – 80% stage</b></li> <li>• <b>Lynn Station MBTA Improvements, Lynn, MA -10% stage</b></li> <li>• <b>Goddard Park Master Plan, Warwick, RI – 85% stage</b></li> <li>• <b>Clarke Science Building Renovations, RI College, Providence, RI – 85% stage</b></li> </ul> <p><b>Overall availability 50%</b></p>	
<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <p><b>Mendon Police Station, Mendon, MA</b>  <b>MBTA Quincy Bus Storage and Maintenance Facility, Commissioning, Quincy, MA</b>  <b>Achievement First Iluminar School, Cranston, RI</b>  <b>Achievement First Providence High School, Providence, RI</b>  <b>East Providence High School, East Providence, RI</b>  <b>Barrington Public Schools, Barrington, RI</b>  <b>Attleboro High School, Attleboro, MA</b>  <b>Quinsigamond Community College, Study, Worcester, MA</b>  <b>Quinsigamond Community College, Sprinkler Room, Worcester, MA</b>  <b>Douglas and Gates Schools, New Construction Elementary School, Acton, MA</b>  <b>Minuteman Vocational Training Center, Lexington, MA</b>  <b>Oliver Partnership School, Lawrence, MA</b></p>		<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <ul style="list-style-type: none"> <li>• <b>East Providence Senior Center, East Providence, Rhode Island</b></li> <li>• <b>Seekonk Senior Center, Seekonk, Massachusetts</b></li> <li>• <b>Foxborough Town Hall, Foxborough, Massachusetts</b></li> </ul>	

<p>7. Brief Resume Of <b>ONLY</b> Those Prime Applicant And Sub-Consultant Personnel Requested In The Advertisement. Confine Responses To The Space Provided On The Form And Limit Resumes To <b>ONE</b> Person Per Discipline Requested In The Advertisement. Resumes Should Be Consistent With The Persons Listed On The Organizational Chart In Question # 6. Additional Sheets Should Be Provided Only As Required For The Number Of Key Personnel Requested In The Advertisement And They Must Be In The Format Provided. By Including A Firm As A Sub-Consultant, The Prime Applicant Certifies That The Listed Firm Has Agreed To Work On This Project, Should The Team Be Selected.</p>					
a. Name And Title Within Firm: <b>M. David Odeh, PE, Principal &amp; President</b>	a. Name And Title Within Firm: <b>David J. Odeh, SE, PE, SECB, F.SEI, F.ASCE, Principal &amp; Vice President</b>				
b. Project Assignment: <b>Senior Principal In Charge-Structural Engineer</b>	b. Project Assignment: <b>Principal In Charge/Project Manager-Structural Engineer</b>				
c. Name And Address Of Office In Which Individual Identified In 7a Resides: <b>Odeh Engineers, Inc.</b> <b>1223 Mineral Spring Ave</b> <b>North Providence, RI 02904</b>	MBE <input type="checkbox"/>	WBE <input type="checkbox"/>	c. Name And Address Of Office In Which Individual Identified In 7a Resides: <b>Odeh Engineers, Inc.</b> <b>1223 Mineral Spring Ave</b> <b>North Providence, RI 02904</b>	MBE <input type="checkbox"/>	WBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>43</u> With Other Firms: <u>10</u>	d. Years Experience: With This Firm: <u>22</u> With Other Firms: <u>5</u>				
e. Education: Degree(s) /Year/Specialization <b>BS Civil Engineering, 1963, American Jesuit University</b> <b>MS Engineering/Structural Mechanics, 1965, Brown University</b> <b>MS Structural Engineering, 1967, Northeast University</b>	e. Education: Degree(s) /Year/Specialization <b>BS Civil Engineering, 1992, Brown University</b> <b>MS Structural Engineering, 1993, University of California at Berkeley</b>				
f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>RI – 3082 (1st registration, 1969), MA – 30086, CT – 13555, NH – 9688,</b> <b>NJ – 42711, NY – 077929, ME - 8923</b>	f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>MA – 42755, RI – 6740, VT - 018-0008586, CT – 22478, CA - C 54460 (1st registration, 1995, civil), CA – S 6113 (structural), DC – PE 907842,</b> <b>NJ – 42785, PA – 058913, NH – 10421, VA – 043384, ME – 9780,</b> <b>MI – 6201051938, MO – 2006004463, CO – 39945, NC – 033986,</b> <b>MD – 32795, SC – 26771, FL – 65915, MN – 52415, IL - 081.007686 (structural)</b>				
g. Current Work Assignments And Availability For This Project: <b>Our office is organized such that the firm's top engineers will participate in the project on a day-to-day basis. David J. Odeh and M. David Odeh will jointly manage the project through completion, and will be on-call for immediate resolution of structural issues.</b>	g. Current Work Assignments And Availability For This Project: <b>Our office is organized such that the firm's top engineers will participate in the project on a day-to-day basis. David J. Odeh and M. David Odeh will jointly manage the project through completion, and will be on-call for immediate resolution of structural issues.</b>				
h. Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  <b>See Experience and Team Sections for more information.</b>	h. Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  <b>See Experience and Team Sections for more information.</b>				

<p>7. Brief Resume Of <u>ONLY</u> Those Prime Applicant And Sub-Consultant Personnel Requested In The Advertisement. Confine Responses To The Space Provided On The Form And Limit Resumes To <u>ONE</u> Person Per Discipline Requested In The Advertisement. Resumes Should Be Consistent With The Persons Listed On The Organizational Chart In Question # 6. Additional Sheets Should Be Provided Only As Required For The Number Of Key Personnel Requested In The Advertisement And They Must Be In The Format Provided. By Including A Firm As A Sub-Consultant, The Prime Applicant Certifies That The Listed Firm Has Agreed To Work On This Project, Should The Team Be Selected.</p>			
a. Name And Title Within Firm: <b>Joseph A. Casali, PE, MBA - Owner/Principal Engineer</b>	a. Name And Title Within Firm: <b>Daniel R. DeCesaris, PE - Project Manager</b>		
b. Project Assignment: <b>Principal Civil Engineer</b>	b. Project Assignment: <b>Project Manager-Civil</b>		
c. Name And Address Of Office In Which Individual Identified In 7a Resides: <b>Joe Casali Engineering, Inc.</b> 300 Post Road Warwick, RI 02888 (401) 944-1300	MBE <input type="checkbox"/> WBE <input type="checkbox"/>	c. Name And Address Of Office In Which Individual Identified In 7a Resides: <b>Joe Casali Engineering, Inc.</b> 300 Post Road Warwick, RI 02888 (401) 944-1300	MBE <input type="checkbox"/> WBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>7</u> With Other Firms: <u>10</u>	d. Years Experience: With This Firm: <u>8</u> With Other Firms: <u>7</u>		
e. Education: Degree(s) /Year/Specialization <b>B.S. Civil &amp; Environmental Engineering (URI) - 1994</b> <b>Masters of Business Administration (URI) – 2001</b>	e. Education: Degree(s) /Year/Specialization <b>B.S. Civil &amp; Environmental Engineering (URI) - 2007</b>		
f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>Professional Civil Engineer (Mass.) - License #47526 (Issued 6/16/2008)</b>	f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>Professional Civil Engineer (RI) - License #10162 (Issued 7/22/2013)</b>		
g. Current Work Assignments And Availability For This Project: <b>Oversees all projects, with adequate availability and staff support to provide professional services for this project.</b>	g. Current Work Assignments And Availability For This Project: <b>Currently project manager in charge of approximately 25 projects of varying size and complexity. Adequate availability and staff support to provide professional services for this project.</b>		
h. Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  <b>Professional engineer in responsible charge of multiple municipal projects throughout the State of RI and Commonwealth of Massachusetts, including several fire stations.</b>	h. Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  <b>Professional engineer responsible for managing multiple projects throughout the State of RI and Commonwealth of Massachusetts, including several fire stations. In responsible charge of multiple geotechnical investigation programs of varying size and complexity, including several fire stations.</b>		

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>			
a. Name and Title Within Firm: <b>Ray Keough, Owner/Project Executive</b>	a. Name and Title Within Firm: <b>Casey Lake, Estimator</b>		
b. Project Assignment: <b>Cost Estimator</b>	b. Project Assignment: <b>Cost Estimator</b>		
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Keough Construction Management</b> 312 Waterman Ave East Providence, RI 02914	MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Keough Construction Management</b> 312 Waterman Ave East Providence, RI 02914	MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>10</u> With Other Firms: <u>20</u>	d. Years Experience: With This Firm: <u>3</u> With Other Firms: <u>7</u>		
e. Education: Degree(s) /Year/Specialization <b>Worcester Polytechnical College – Civil Engineering</b> <b>University of Rhode Island - MBA</b>	e. Education: Degree(s) /Year/Specialization <b>Bristol Community College – Engineering Sciences</b> <b>Leadership &amp; Management School, Lyme, CT</b> <b>Machinery Technical School, Yorktown, VA</b>		
f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>US Green Building Council</b> <b>MCPPPO</b> <b>LEED AP</b>	f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>OSHA 10</b>		
g. Current Work Assignments and Availability For This Project: <b>Keough Construction Management has a flexible schedule and is readily available to meet your project's needs.</b>	g. Current Work Assignments and Availability For This Project: <b>Keough Construction Management has a flexible schedule and is readily available to meet your project's needs.</b>		
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  <b>Ray organized Keough Construction Management, Inc. in 2004 to provide sound design and construction advice to Owners engaged in capital expansion programs. From this core principle, Ray has built his company into a trusted and effective construction consulting firm in Rhode Island. Ray has focused on recruiting and retaining exceptional project staff and professionals to Keough, recognizing that every project has rigorous architectural, engineering, and construction challenges. As a construction professional, Ray has directed an array of project types including Public and State Agency work, Education, Commercial, Corporate, Medical, Institutional, Residential and Manufacturing projects—solid experience that helps distinguish him and the professionals within his firm as trusted advisers to major corporate and institutional clientele.</b>	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  <b>Casey is skilled at forecasting the costs associated with construction. He has executed complex estimates ranging from large-scale renovations to new construction projects. Casey's estimating abilities enable the development of precise cost estimates at all phases of the Project – Conceptual &amp; Programming Phase, Design Development Phase and Construction Documentation Phase. His project estimating experience includes but is not limited to Educational (Higher Ed and K-12), Healthcare, Laboratory, Manufacturing, Commercial, Industrial, and Hospitality</b>  <b>Casey utilizes advanced cost management software packages to streamline the process and provide quality take-offs. He is well-versed with the latest principles, practices and techniques and is familiar with construction industry trends, ADA/Life Safety regulations, and State procedures. In combination with this local knowledge of municipal codes, regulations, policies, and procedures, he can provide our clients with the most accurate cost estimates.</b>		

8a. Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include <u>ONLY</u> Work Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (List Up To But Not More Than 5 Projects).						
a.	Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	C. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
					Construction Costs (Actual, Or Estimated If Not Completed)	
(1)	South End Fire Station Feasibility Study Seekonk, MA  Principal: Nathaniel J. Ginsburg	Feasibility study for the new construction of a fire station in place of an existing decommissioned school. The station design includes an apparatus bay, crew space, and a dispatch center. The design separates active spaces from the sleeping quarters, takes call response times into consideration, and enhances overall safety.	Town of Seekonk Shawn Cadime/ David Cabral 100 Peck Street Seekonk, MA 02771 (508) 336-2912 / (508) 326-0413	June 2019	3500 Estimated	10
(2)	Dartmouth Fire Station District 1 Dartmouth, MA  Principal: Nathaniel J. Ginsburg	BTGA is currently developing a feasibility study to renovate the existing Dartmouth Fire Station 1. The station is proposed to be expanded to accommodate code complaint spaces for the crew, a public facing entrance, and meeting room. The design will capture the surrounding aesthetics to ensure the station fits within the residential neighbourhood.	Chief Peter Andrade Town of Dartmouth 10 Bridge Street Dartmouth, MA 02748 (508) 996-1596	March 2022 (Estimated)	TBD	10
(3)	Dartmouth Fire Station District 3 Dartmouth, MA  Principal: Nathaniel J. Ginsburg	BTGA develop a design for the expansion of their Headquarters to meet the needs of their growing Town. The project included new bunk rooms, greater administration and training spaces, and larger crew spaces, including a new Day Room and physical conditioning spaces. Our team worked to develop a strategy that would minimize the impact of construction on the operation of the station that was to remain functional throughout construction.	Chief Richard Arruda Dartmouth Fire Department 140 Cross Road Dartmouth, MA 02747 (508) 994-4510 chief.fdf3@comcast.net	2016	3200	300
(4)	Bristol Fire Station & Headquarters Bristol, RI  Principal: Nathaniel J. Ginsburg	This facility consists of upgrades and renovations to the existing 5,600sf station, as well as the addition of 16,500 square feet of carefully designed space housing three departments in one facility: Administrative Headquarters, Division of EMS, and Training Division. It was important the building fit within the aesthetics of the Rhode Island historic town. The brick facade and peaked roof lines seamlessly with the existing station. The new station has received LEED Silver certification.	Ms. Diane Williamson Town Planner Town of Bristol 9 Court Street, Bristol, RI (401) 253-7000 dianew@bristolri.us	2011	5760	650
(5)	Seekonk Senior Center Seekonk, MA  Principal: Nathaniel J. Ginsburg	A renovation a retail/office space to create a new senior center. The design was for full design and construction administration services. A new senior center was decades in the making for the Town of Seekonk. The project including flexible multi-purpose rooms, a warming kitchen, food pantry, office suite, and nurses' station. The project was so successful the Town is looking to move forward with the phase 2 BTGA planned for during design.	Town of Seekonk Shawn Cadime/ David Cabral 100 Peck Street Seekonk, MA 02771 (508) 336-2912 / (508) 326-0413	March 2016	1900	135

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.					
Sub-Consultant Name: <b>AKAL Engineering</b>					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Southeast Fire Academy Bridgewater, MA  Anup Khatra PE Principal in Charge	Mr. Khatra is leading the mechanical team effort for plumbing and fire protection for a certifiable building study and design of existing 18-acre site of 9 buildings, with a combined 50,000 square foot area which is undertaken in phases and master planning.	Name: DCAMM Address: One Ashburton Place, 15th Floor, Boston, MA 02108 Contact Person: Scott Schilt Office: (857) 204-1233	2023 (est) Phase I	1,500	8 (Phase 1)
(2) Mendon Police Station Mendon, MA  Anup Khatra PE Principal in Charge	AKAL Engineering was brought on to assess the existing conditions of the mechanical systems at the Mendon Police station. It was determined that updates were necessary for the entire HVAC system and plumbing.	Name: Mendon Police Station Address: 8 Morrison Drive, Mendon, MA 01756 Contact Person: RC Searles Associates Ph #: (508) 466-3202	2014	500	14
(3) MBTA Quincy Bus Maintenance Quincy, MA  Anup Khatra PE Principal in Charge	AKAL is the Commissioning Authority for the 350,000 square foot new facility projected to achieve LEED Gold and Envision Gold certification.	Name: STV Incorporated Address: One Financial Center, 3rd Floor, Boston, MA 02111 Contact Person: Paul Tyrell, VP Office: (617) 947-1319	2024 (est)	300,000	400
(4) DCAMM Massachusetts Trial Courthouses Various in MA  Anup Khatra PE Principal in Charge	AKAL was commissioned to perform mechanical and electrical studies, design, and construction administration on various courthouse facilities. Some of the projects included Suffolk Courthouse Domestic water and Booster pump system.	Name: DCAMM Address: One Ashburton Place, 15th Floor, Boston, MA 02108 Contact Person: Ann Schiro Office: (817) 725-3177	2016	12,000	100
(5) Attleboro High School. Attleboro, MA  Anup Khatra PE Principal in Charge)	AKAL engineering is providing Plumbing and Fire Protection design service for the new 475,000 square foot high school building. Project approach includes sustainable design for LEED Certification, Meet and ASHRAE 90.1 standard.	Kaestle Boos Associates, Inc 325 Foxborough Blvd., Foxborough, MA 02035  Mr. Craig Olsen, AIA Project Architects Direct: (508) 954-6337 Office: (508) 549-9906	2019	240,000	300

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.

Sub-Consultant Name: <b>Landscape Elements LLC</b>					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Foxborough Town Hall Foxborough, Massachusetts	Complete landscape architectural services from concept design through to construction completion for the design and construction of a new town hall.	Client: Town of Foxborough, MA  Prime Consultant: LLB Architects 161 Exchange Street Pawtucket, Rhode Island 02860 Drayton Fair, AIA 401-421-7715	Completed 2017	500 landscape site related costs	20
(2) Seekonk Senior Center Seekonk, Massachusetts	Complete landscape architectural services from concept design through to construction completion for the design and construction of the exterior for renovations to an existing Senior Center Building.	Client: Town of Seekonk Massachusetts  Prime Consultant: Brewster Thornton Group Architects 317 Iron Horse Way, Suite 202 Providence, Rhode Island 02908 Nathaniel Ginsburg, AIA 401-861-1600	Completed 2019	150 site/landscape related costs	10
(3) East Providence Senior Center Taunton Avenue East Providence, RI	Complete landscape architectural services from concept design through to construction completion for exterior renovations to an existing Senior Center to provide safer walkways and more usable outdoor spaces for seniors.	Client: City of East Providence, RI Mr. David Bachrach Community Development Director 145 Taunton Avenue East Providence, Rhode Island 02914 401-435-7536	Design completion scheduled April 1, 2022. Construction schedule TBD	150 Estimated	9.2

8b. List Current And Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.					
Sub-Consultant Name: <b>Odeh Engineers</b>					
a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	E. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) SEMRECC Regional Dispatch Center Foxboro, MA  David J. Odeh	Renovations and modifications to the existing SEMRECC Regional Dispatch Center	Gregory Joyst Kaestle Boos Associates, Inc. 16 Chestnut Street Suite 301 Foxborough, MA 02035 Phone: (508) 549-9906	In Progress	n/a	32
(2) Needham Public Safety & Fire Sub-Station #2 Needham, MA  David J. Odeh	New public safety building and a new fire station building	Todd Costa Kaestle Boos Associates, Inc. 16 Chestnut Street Suite 301 Foxborough, MA 02035 Phone: (508) 549-9906	In Progress	70,000	180
(3) Plainville Town Hall & Public Safety Plainville, MA  M. David Odeh David J. Odeh	Design of two new buildings for the town of Plainville: Town hall (16,500 sf) and public safety building (35,000 sf)	Kevin Witzell Kaestle Boos Associates, Inc. 16 Chestnut Street Suite 301 Foxborough, MA 02035 Phone: (508) 549-9906	2019	25,000	110
(4) Natick Fire Station Natick, MA  David J. Odeh	New fire station including five double-deep apparatus bays and support spaces, and a Watch Room to act as backup dispatch to Headquarters	Jeffrey McElravy Tecton Architects One Hartford Square West 146 Wyllys Street Hartford, CT 06106 Phone: (860) 548-0802	In Progress	12,300	63
(5) Plymouth County Courthouse Plymouth, MA  M. David Odeh David J. Odeh	New addition and renovations to existing historic courthouse	Martha Werenfels DBVW Architects 111 Chestnut Street Providence, RI 02903 Phone: (401) 831-1240	2017	30,000	220

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.					
Sub-Consultant Name: <b>Joe Casali Engineering</b>					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Johnston Fire Station #4  Principal-In-Charge: Joseph Casali, PE, MBA	Site design for new Fire Station, including parking, roadway design, signal design, drainage design, OWTS design and permitting through state and local AHJs.	Thomas Lonardo, AIA Thomas Lonardo & Associates 80 Atwood Ave. Cranston, RI 02920 (401) 944-2600	2009	2000	55
(2) Union Fire District of SK Station 6 - Tower Hill  Principal-In-Charge: Joseph Casali, PE, MBA	Site design for addition to existing Fire Station, including parking, roadway design, water design, drainage design, OWTS design and permitting through state and local AHJs.	Steven M. Pinch, Deputy Chief Union Fire District of S. Kingstown 131 Asa Pond Road Peace Dale, RI 02880 (401) 789-8354	2020	1000	50
(3) Union Fire District of SK Station 7 – Matunuck  Principal-In-Charge: Joseph Casali, PE, MBA	Civil and geotechnical design services for new Fire Station, including parking, roadway design, water design, drainage design, OWTS design and permitting through state and local AHJs.	Steven M. Pinch, Deputy Chief Union Fire District of S. Kingstown 131 Asa Pond Road Peace Dale, RI 02880 (401) 789-8354	2023 (ongoing)	3000	80
(4) Union Fire District of SK Station 8 – Tuckertown  Principal-In-Charge: Joseph Casali, PE, MBA	Site design for addition to existing Fire Station, including parking, roadway design, water design, drainage design, OWTS design and permitting through state and local AHJs.	Steven M. Pinch, Deputy Chief Union Fire District of S. Kingstown 131 Asa Pond Road Peace Dale, RI 02880 (401) 789-8354	2012	2000	50
(5) Rhode Island Fire Academy Exeter, Rhode Island  Principal-In-Charge: Joseph Casali, PE, MBA	Civil and geotechnical design services for addition to existing Fire Academy Facility and for a new garage/storage facility, including parking, utility design, drainage design and permitting through state AHJs.	David DeQuattro, AIA, NCARB RGB Architects, Inc. 50 Holden St. Providence, RI 02908 (401) 272-1730	2012 (main facility) 2016 (garage)	2000 1000	40 30

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.

Sub-Consultant Name: **Keough Construction Management**

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Rhode Island Air National Guard	New Air National Guard Headquarters building.	Jeff Caplin Vision 3 Architects 401-406-7124 225 Chapman Street Providence, RI 02905	2022	28,000	12
(2) Narragansett Bay Bucklin Point	New Ground up construction of a water treatment facility headquarter building.	Jeff Caplin Vision 3 Architects 401-406-7124 225 Chapman Street Providence, RI 02905	2020	39,000	15
(3) Seekonk Department of Public Works	New Ground up construction of a maintenance and storage facility for Seekonk Department of Public Works	Christine Shea Brewster Thornton Group Architects 401-861-1600 317 Iron Horse Way Providence, RI	2021	10,500	8
(4) Kent County Water Authority	New Ground up construction of a water treatment facility headquarter building.	Jeff Caplin Vision 3 Architects 401-406-7124 225 Chapman Street Providence, RI 02905	2021	15,000	12

9. List All Projects Within The Past 5 Years For Which Prime Applicant Has Performed, Or Has Entered Into A Contract To Perform, Any Design Services For All Public Agencies Within The Commonwealth.					
# of Total Projects: 6		# of Active Projects: 1	Total Construction Cost (In Thousands) of Active Projects (excluding studies): TBD (Currently In Design)		
Role P, C, JV * Phases St., Sch., D.D., C.D., A.C.*	Project Name, Location and Principal-In-Charge	Awarding Authority (Include Contact Name and Phone Number)	Construction Costs (In Thousands) (Actual, Or Estimated If Not	Completion Date (Actual or Estimated) (R)Renovation or (N)New	
P	All	1. Seekonk Senior Center Seekonk, MA Nathaniel J. Ginsburg	Shawn Cadime Town of Seekonk 100 Peck Street Seekonk, MA 02771 (508) 336-7407	1900	2017 R
P	All	2. Seekonk Animal Shelter Seekonk, MA Nathaniel J Ginsburg	Shawn Cadime Town of Seekonk 100 Peck Street Seekonk, MA 02771 (508) 336-7407	1500	2020 N
P	St	3. Seekonk Fire Station Feasibility Study Seekonk, MA Nathaniel J Ginsburg	Shawn Cadime Town of Seekonk 100 Peck Street Seekonk, MA 02771 (508) 336-7407	3500 Estimated	2019 N
P	St	4. Seekonk DPW Feasibility Study Seekonk, MA Nathaniel J Ginsburg	Shawn Cadime Town of Seekonk 100 Peck Street Seekonk, MA 02771 (508) 336-7407	13,000 Estimated	2021 N
P	St	5. Dartmouth Fire Station Feasibility Study Seekonk, MA Nathaniel J Ginsburg	Chief Peter Andrade Town of Dartmouth 10 Bridge Street Dartmouth, MA 02748 (508) 996-1596	TBD	TBD R
P	St	6. Seekonk Senior Center Feasibility Study-Phase 2 Seekonk, MA Nathaniel J. Ginsburg	Shawn Cadime Town of Seekonk 100 Peck Street Seekonk, MA 02771 (508) 336-7407	TBD	2020 R

\* P = Principal; C = Consultant; JV = Joint Venture; St. = Study; Sch. = Schematic; D.D. = Design Development; C.D. = Construction Documents; A.C. = Administration of Contract

10. Use This Space To Provide Any Additional Information Or Description Of Resources Supporting The Qualifications Of Your Firm And That Of Your Sub-Consultants For The Proposed Project. If Needed, Up To Three, Double-Sided 8 1/2" X 11" Supplementary Sheets Will Be Accepted. **APPLICANTS ARE ENCOURAGED TO RESPOND SPECIFICALLY IN THIS SECTION TO THE AREAS OF EXPERIENCE REQUESTED IN THE ADVERTISEMENT.**

See additional proposal sections for relevant information.

11. Professional Liability Insurance:

Name of Company <b>Smith Brothers Insurance LLC</b>	Aggregate Amount <b>\$5M</b>	Policy Number <b>DPR9959693</b>	Expiration Date <b>2023</b>
--	---------------------------------	------------------------------------	--------------------------------

12. Have monies been paid by you, or on your behalf, as a result of Professional Liability Claims (in any jurisdiction) occurring within the last 5 years and in excess of \$50,000 per incident? Answer **YES** or **NO**. If YES, please include the name(s) of the Project(s) and Client(s), and an explanation (attach separate sheet if necessary).

**NO**

13. Name Of Sole Proprietor Or Names Of All Firm Partners and Officers:

Name	Title	MA Reg #	Status/Discipline	Name	Title	MA Reg #	Status/Discipline
a. Nathaniel J. Ginsburg	Partner	20143	Architect	d.			
b. Barbara J. Thornton	Partner	6954	Architect	e.			
c. Patrick M. Connors	Partner	N/A	Architect	f.			

14. If Corporation, Provide Names Of All Members Of The Board Of Directors:

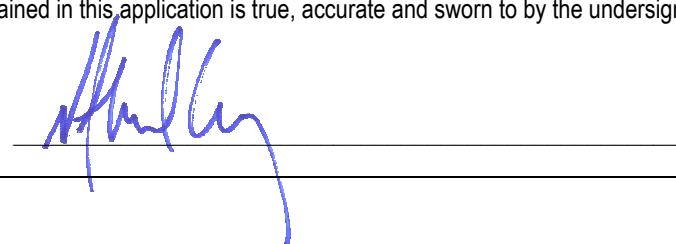
Name	Title	MA Reg #	Status/Discipline	Name	Title	MA Reg #	Status/Discipline
a.				d.			
b.				e.			
c.				f.			

15. Names Of All Owners (Stocks Or Other Ownership):

Name And Title	% Ownership	MA. Reg.#	Status/Discipline	Name And Title	% Ownership	MA. Reg.#	Status/Discipline
a. Mary D. Brewster	10	6234	Architect	d. Patrick M. Connors	20	N/A	Architect
b. Barbara J. Thornton	41	6954	Architect	e.			
c. Nathaniel J. Ginsburg	29	20143	Architect	f.			

16. I hereby certify that the undersigned is an Authorized Signatory of Firm and is a Principal or Officer of Firm. I further certify that this firm is a "Designer", as that term is defined in Chapter 7C, Section 44 of the General Laws, or that the services required are limited to construction management or the preparation of master plans, studies, surveys, soil tests, cost estimates or programs. The information contained in this application is true, accurate and sworn to by the undersigned under the pains and penalties of perjury.

Submitted by  
(Signature)



Printed Name and Title **Nathaniel J. Ginsburg, AIA - Principal**

Date **3/1/22**



OPERATIONAL SERVICES DIVISION  
SUPPLIER DIVERSITY OFFICE

THE COMMONWEALTH OF MASSACHUSETTS  
Executive Office for Administration and Finance  
OPERATIONAL SERVICES DIVISION

One Ashburton Place, Suit 1017  
Boston, MA 02108-1552

Charles D. Baker

Governor

Karyn E. Polito

Lieutenant Governor

Michael J. Heffernan

Secretary

Gary J. Lambert

Assistant Secretary for Operational Services Division

July 11, 2019

Ms. Barbara Thornton  
Brewster Thornton Group Architects, LLP  
317 Iron Horse Way, Suite 202  
Providence, RI 02908-4619

Dear Ms. Thornton:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of **PROFESSIONAL ARCHITECTURAL SERVICES; EXPERTISE IN ADAPTIVE REUSE, HISTORIC RESTORATION, AND SHELL WEATHERIZATION; NEW CONSTRUCTION AND RENOVATION; MASONRY EXTERIOR AND SLATE ROOF RESTORATION EXPERTS; PUBLIC BUILDING, CHURCH, COLLEGE AND UNIVERSITY EXPERIENCE**. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification.** Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is July 28, 2022. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at [wsdo@state.ma.us](mailto:wsdo@state.ma.us).

Sincerely,



William M. McAvoy  
Deputy Assistant Secretary and  
Chief Legal Counsel



OPERATIONAL SERVICES DIVISION  
SUPPLIER DIVERSITY OFFICE

THE COMMONWEALTH OF MASSACHUSETTS  
Executive Office for Administration and Finance  
OPERATIONAL SERVICES DIVISION

One Ashburton Place, Suit 1017  
Boston, MA 02108-1552

Charles D. Baker

Governor

Karyn E. Polito

Lieutenant Governor

Michael J. Heffernan

Secretary

Gary J. Lambert

Assistant Secretary for Operational Services Division

December 5, 2019

Ms. Elena Pascarella  
Landscape Elements, LLC  
3288 Post Road, 2nd Floor  
Warwick, RI 02886

Dear Ms. Pascarella:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of **LANDSCAPE ARCHITECTURAL DESIGN, LAND PLANNING, LANDSCAPE ECOLOGY, SUSTAINABLE SITE DESIGN, COMMUNITY OUTREACH AND PUBLIC PARTICIPATION, AND CULTURAL/HISTORIC LANDSCAPE PRESERVATION**. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification.** Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is November 08, 2022. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at [wsdo@state.ma.us](mailto:wsdo@state.ma.us).

Sincerely,



William M. McAvoy  
Deputy Assistant Secretary and  
Chief Legal Counsel



## OFFICE OF DIVERSITY, EQUITY AND OPPORTUNITY

### Minority Business Enterprise Compliance Office

One Capitol Hill, 3<sup>rd</sup> Floor  
Providence, RI 02908-5850

(401) 574-8670  
RI Relay 711

October 5, 2021

Mr. Anup Khatra P.E.  
AKAL Engineering, Inc.  
44 Central Street, Unit 4  
Berlin, MA 01503

Dear Mr. Khatra:

Based on the annual review package provided by you, a determination has been made that your firm remains eligible for certification as an MBE for the State of Rhode Island Minority Business Enterprise Program. Your "Minority Business Certification Number" which you can utilize as proof of your status is MBCN 1249. Your company has been approved as an MBE for the following scope: **"professional engineering consulting and design engineering services in mechanical - HVAC, plumbing, and fire protection, electrical and fire alarm system, MEP construction support and inspection services, commissioning, as well as energy analysis and audit, building system energy modeling and analysis, construction support services, and CAD support services (Autocad and Revit)"** firm under primary NAICS Code 541330.

In order to maintain your certification during the certification period, you must submit your annual review package thirty (30) days prior to your annual review date which is **8/31/2022**. Your annual review package must include: a) a completed No Change Affidavit (b) current corporate federal tax returns, including all federal schedules and attachments, for the applicant firm and any affiliate firms as applicable; (c) copy of your current certification letter from your home state UCP if firm is not based in Rhode Island, and (d) copy of pertinent Rhode Island licenses if business is operating in a licensed industry. Failure to submit your annual review package will result in an administrative removal of your certification. Further, please be advised that it is your responsibility to notify the Minority Business Enterprise Compliance Office of any changes in the ownership or control of your business within thirty (30) days of such changes.

In addition, please be advised that all certified firms undergo a more substantive review, including a new site visit, as well as a review of personal financial information and economic disadvantage status, every five (5) years. Our records indicate that your firm is due for such a review on or about **8/31/2023**.

We wish you success in the State of Rhode Island's Minority Business Enterprise Program; and if we can be of further assistance to you, please contact this office.

Sincerely,

*Dorinda L. Keene*

Dorinda L. Keene  
Assistant Administrator – MBE Compliance





317 Iron Horse Way, Suite  
202  
Providence, RI 02908  
(401) 861-1600  
[brewsterthornton.com](http://brewsterthornton.com)

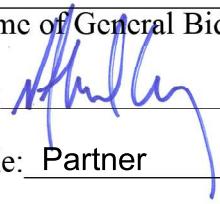
## **CERTIFICATE OF NON-COLLUSION & TAX CERTIFICATION AFFIDAVIT**

- A. NON-COLLUSION CERTIFICATION: The undersigned certifies under penalties, of perjury that this Proposal is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this Paragraph, the word "person" shall mean any natural person, joint venture, partnership, corporation, or any other business or legal entity.
- B. TAXES: As required by MGL, Chapter 62C, s49A, the undersigned certifies that the proposer has complied with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting of child support.

Date: 3/1/22

Brewster Thornton Group Architects, LLP

Name of General Bidder

By: 

Title: Partner

Business Address: 317 Iron Horse Way, Suite 202

City and State: Providence, RI

NOTE: This proposal must bear the written signature of the Bidder. If the Bidder is a partnership, the proposal must be signed by a partner. If the Bidder is a corporation, the proposal must be signed by a duly authorized officer or agent of such corporation.

## CERTIFICATE OF VOTE

I, Not a Corporation certify that I am the \_\_\_\_\_  
Name \_\_\_\_\_ Title \_\_\_\_\_  
of the Corporation named as Bidder in the attached Bid Form; that  
\_\_\_\_\_ who signed said forms on behalf of the bidder  
Name \_\_\_\_\_  
was then \_\_\_\_\_ of said Corporation; that I know  
Title \_\_\_\_\_  
his/her signature hereto is genuine, and that said Bid Form was duly signed, sealed  
and executed for and in behalf of said Corporation by authority of its governing body.

\_\_\_\_\_  
Name and Title of Individual

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Affix Corporate Seal:

This Certificate must be completed where the Bidder is a corporation and should be so completed by its Clerk. In the event the Clerk is the person signing the Bid on behalf of the Corporation, this certificate must be completed by another Officer of the Corporation.

**TGAS**

**NATIONAL, STATE-OF-THE-ART  
FIRE STATION SPECIALISTS**

Design and Construction of  
**South End Fire Station**

Seekonk, MA

March 2nd, 2022



**STATEMENT OF QUALIFICATIONS**  
ARCHITECTURAL & ENGINEERING SERVICES

P: (617) 576-2500  
[galantearchitecture.com](http://galantearchitecture.com)

The Galante Architecture Studio  
146 Mount Auburn Street  
Cambridge, MA 02138

Ted Galante, President  
[tg@galantearchitecture.com](mailto:tg@galantearchitecture.com)



Let's build, **together.**



Davenport Central Fire Station - Urban Fire Headquarters - 20,000 SF Expansion

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**B** Previous Experience

**C** Project Approach

**D** Staff Assigned to Project

**E** Stability and Capacity

**F** Required Forms



## A. COVER LETTER





Christina Testa  
Town Administrator's Office  
Seekonk Town Hall  
100 Peck Street  
Seekonk, MA 02771

RE: **Design Services for Design and Construction of a South End Fire Station**

Dear Selection Committee Members,

Our team has the knowledge, experience, and passion to design a new Fire Station for the Town of Seekonk. We believe this is an opportunity for the Seekonk Fire Department to get the building they need and deserve.

Further, and just as importantly, we have a long track record of delivering projects under budget. Here are just a few;

<b>Davenport Iowa Fire Headquarters</b>	<b>\$850,00.00 below budget</b>
<b>FDNY EC 63</b>	<b>\$1.5 million below budget</b>
<b>Boston EMS</b>	<b>\$400,000.00 below budget</b>
<b>Tewksbury, MA e911</b>	<b>\$200,000.00 below budget</b>
<b>New Bedford, MA Fire &amp; Police</b>	<b>\$250,000.00 below budget</b>
<b>Belmont Police Department</b>	<b>\$150,000.00 below budget</b>

Because we design, price, bid, and renovate & build so many fire stations, we know the cost metrics in detail. That translates to cost savings for our clients. We would like to bring this level of success to the Town of Seekonk. We understand that the the Town has identified an inadequate response time for your Southern districts. We have extensive experience expertly utilizing sites in order to provide the optimal response time. We know this not just from our many fire station projects, but our work with EMS and other dispatch facilities.

We also understand the existing building needs to be demolished. This is a process our firm is very familiar with, and one we would make sure the Town of Seekonk is able to approach and accomplish with ease and confidence.



## Fire Station Specialists

Few buildings are as important to get right as Fire Stations – lives are quite literally at stake. We have extensive experience as shown in the following portfolio.

There are a few points that I would like to bring to your attention:



Our site cameras beam images to our office every 10 minutes, creating a live news-feed.



- ◀ **1.0** We are **specialists in planning and design of stations**. As instructors at National Fire and EMS Station Design conferences, most recently FIREHOUSE Station Design in May and F.I.E.R.O. in September. These conferences allow us to work through ideas with our national colleagues and stay up to date on latest trends in technology and beyond
  
- ◀ **2.0** We are contributing writers to various print and on line publications. A recent article in **FIREHOUSE magazine** titled **“Renovate or Replace”** focused on how older buildings can remain viable through alteration.
  
- ◀ **3.0** A number of our Fire & EMS buildings have been published in **Fire Apparatus Magazine** and other publications. We are often interviewed for Public Safety projects by various writers and editors who work in the public safety or government sector.
  
- 4.0** As part of the Fire Chiefs Association of Massachusetts (FCAM) conference, I convened a panel discussion on limiting carcinogen transfer in fire stations. Much of the research was prepared in affiliation with the Harvard School of Public Health, with a goal of making fire stations (the fire fighters second home) a safe, healthy environment – mitigating cross contamination.
  
- 5.0** We wrote the only successful application for a Federal Grant for a fire station in the northeast and won funding for the City of Chelsea, enabling them to renovate their historic 1887 fire station with that grant. All while designing a temporary facility for this department.
  
- ◀ **6.0** We install site cameras to monitor building construction hourly right from our office. This is one of many Quality Control aspects we provide. More than weekly site visits, this allows a constant “news feed” from the site to keep us abreast of, and provide a forensic record of, the whole construction process.



- ◀ 7.0 In accordance with City policy, we are making the Cambridge Fire Headquarters Fire Station a **Net Zero emissions building**.
- ◀ 8.0 We've also employed the expertise of our longtime sub-consultant The Green Engineer, nationally recognized experts in cost-effective, high-performance sustainable design.

- 9.0 Our public safety facilities have won national and **international** awards and been the subject of numerous articles and included in many books. Most recently our Boston EMS station won the 2019 German Design Award. But moreover, have focused on earthquake protection, systems redundancy for operations of critical facilities. We bring this knowledge and experience to Seekonk Fire as this building is a critical facility.
- 10.0 We have gathered the best minds for this project. Over the years we have built a working system of consultants who have delivered numerous successful public safety projects, the same team we are using on other fire stations, and we'd love to bring them to Seekonk.

The job of the architect – our job – is to create a building that allows first responders to thrive in their jobs. Our team's Fire Station work with cities and towns throughout Massachusetts and beyond makes us the ideal candidate for the Seekonk Fire Station project. Our knowledge and experience has allowed us to build levels of efficiency into fire stations not commonly found in most Public Safety Buildings.

Please accept this Statement of Qualifications as evidence of our interest in your project. Not many firms can make a Statement of Qualifications like this, but we are proud to say that **we are specialists in design of Fire Stations with a track record of delivering cost effective work**.

We have read the RFQ and state here that we exceed the minimum requirements by many years and buildings. We have operated this practice under my architecture license MA #9870 continuously for 22 years, and the firm has grown from three to twelve, with two licensed architects on staff. Our senior people have been here a minimum of 10 years, others 15 years. We have focused on public safety in order to help protect our first responders, and bring in younger designers to instill that ethos as we grow. We have been financially stable and without legal action in our nearly quarter of a century history.

Please find enclosed seven (7) copies, and one (1) USB with the complete file as well as all the required forms. We acknowledge addendum #1.

We have set time aside in our schedule to discuss our qualifications and your project in person, and our team is ready to focus on designing the Fire Station Seekonk deserves.

Respectfully,



Theodore Galante, AIA, LEED  
Founding Principal





## B. PROJECT EXPERIENCE

FDNY Engine Company 63 - Urban Fire Station - Renovation & Expansion







## FIRE STATION EXPERTS

### PAST PROJECTS

As fire station experts, we've been able to work on a wide variety of fire station projects across the country, varying in scope, service, size, and designed down to the last detail for the specific needs of each community.

- \*Major Gut Renovation for Cambridge Fire Department Headquarters
- \*Building Improvements to Boston Fire Headquarters
- New Facility and Major Renovation for Davenport IA FD Headquarters
- \*New Facility for the Onset Fire Department
- \*New Facility for the New Bedford Fire, Police, & EMS
- \*New Facility for Boston EMS
- \*New Facility for Brookline Fire Department Training
- \*New Facility for Tewksbury Fire & Police Department e911
- \*Feasibility Study & full design services for the Dennis Fire Department
- \*Feasibility Study & full design services for the Northbridge Fire Department
- \*Major Expansion for the Belmont Police Department
- \*Feasibility Study & Report for the Orleans Fire Department
- \*New Facility for Townsend Fire Department
- Boston Fire Department Analysis of 5 fire stations

We have delivered all of these projects in a timely and on-budget, often under budget, record.

\*Indicates a project done in the Commonwealth of Massachusetts that required a thorough knowledge of the Massachusetts State Building Code, Massachusetts Architectural Access Board, the Americans With Disabilities Act, and all other and a thorough knowledge of all public bid laws, including to but not limited to M.G.L. Chapter 149A, Section 44A-1/2.

# TGAS ENERGY EFFICIENCY

The Galante Architecture Studio takes a serious approach to protecting our planet where possible. Of the many examples, We are designing expansions and total renovations to the City of Cambridge Fire Headquarters in order to turn it into a state of the art fire station, and as requested, a Net Zero Emissions, LEED Platinum building. We understand these efforts come with time and cost related concerns and we do not put this upon any client, but more try to use LEED principals where we can. Seekonk, like Harvard and Cambridge deserves a Net Zero Emission, LEED Platinum building if you so choose. Our team includes the right people to deliver just that. However, we will work within the guidelines set by the City and meet whatever sustainability goals possible.

Due to our work with Harvard University our experience with no/low carbon building systems is extensive. For a decade now, all university buildings have to meet the stringent criteria of LEED Gold and we have achieved that with any number of buildings and renovations for the university. In fact, we go much further than simply LEED Gold, we extend our healthy building program throughout the interior of the building and into the Furniture, Fixture, and Equipment. This translates into a healthier environment for all involved now and for generations to come.

All of our projects are designed with LEED principles in mind whether the client is seeking LEED certification or not. Our office policy is to NOT specify anything that can not be entered into a "cradle to cradle" category and defined as a multiple use / multiple life building product. One simple example is that vinyl floor tile is not specified by our firm. Instead we specify bio-based floor tile or (naturally produced) linoleum. Aluminum is another material that does not need to be harvested since there is so much of it available within the recycling ecosystem that we can rely on this material for a range of building products. Our preference is for terracotta or some similar building cladding system that is made from ceramic due to it's overall durability, sustainable harvesting, and a natural sustainable resource. In this way, our product specifications focus on what is locally available, sustainable, durable and easy to maintain, as well as renewable whenever possible.

We've also employed the expertise of our longtime sub-consultant The Green Engineer, nationally recognized experts in cost-effective, high-performance sustainable design. TGE has lent their knowledge to many of our projects, and we feel Seekonk deserves the same attention.

 The Green Engineer  
Sustainable Design Consulting



# TGAS

Cambridge Fire  
Department Headquarters  
Cambridge, MA



Davenport Fire  
Department Headquarters  
Davenport, IA



Harvard Education Portal  
WELCOME to the HARVARD ED PORTAL  
Allston, MA





## CENTRAL FIRE STATION HEADQUARTERS

**location:** Davenport, Iowa

**client:** City of Davenport

**project size:** 30,000 ft<sup>2</sup>

**project cost:** \$11.5 M

**project type:** renovation/  
new construction

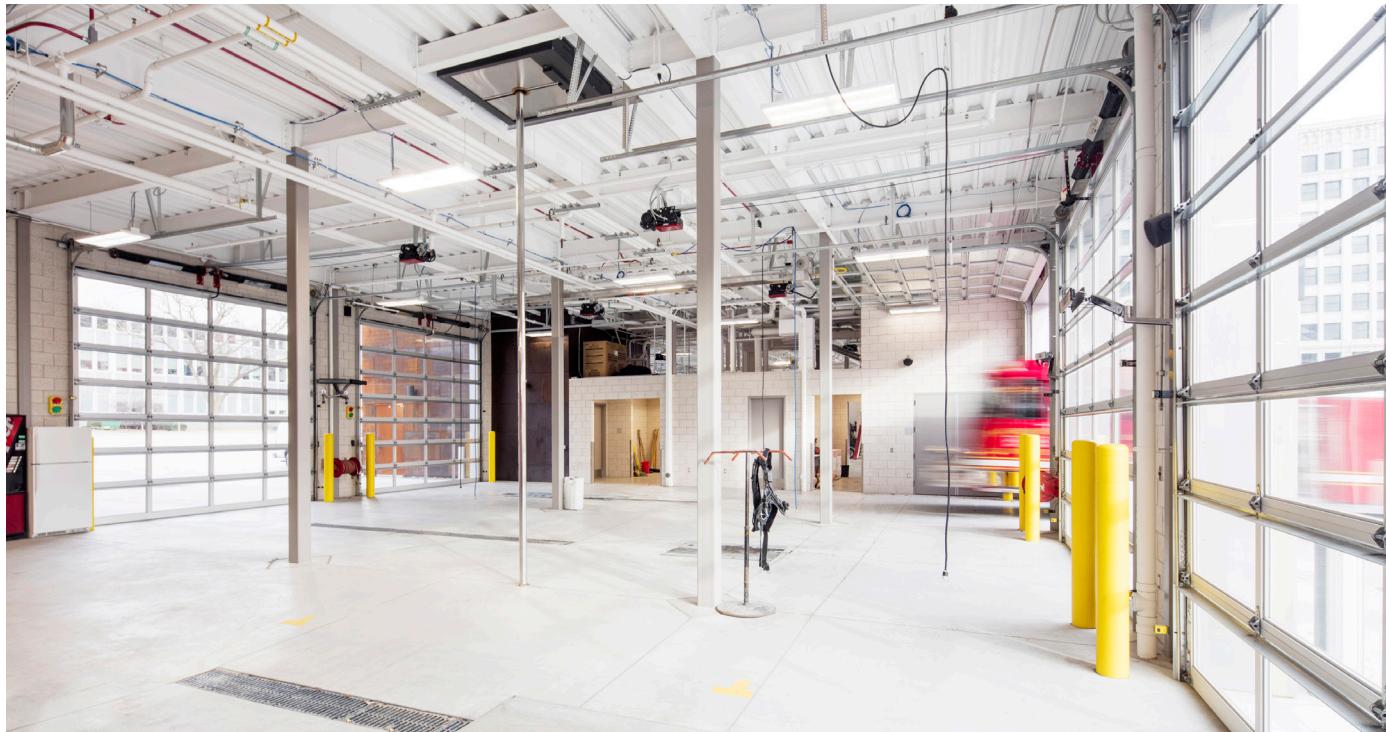
**completion year:** 2016

Our work for the City of Davenport was to design them a completely new Central Fire Station, one that incorporated and preserved the original 1902 building. After an extensive site study, we arrived at locating FD administration in the existing building and FD suppression in the new expansion. This allowed for a phased project approach to never have down time in critical coverage areas.

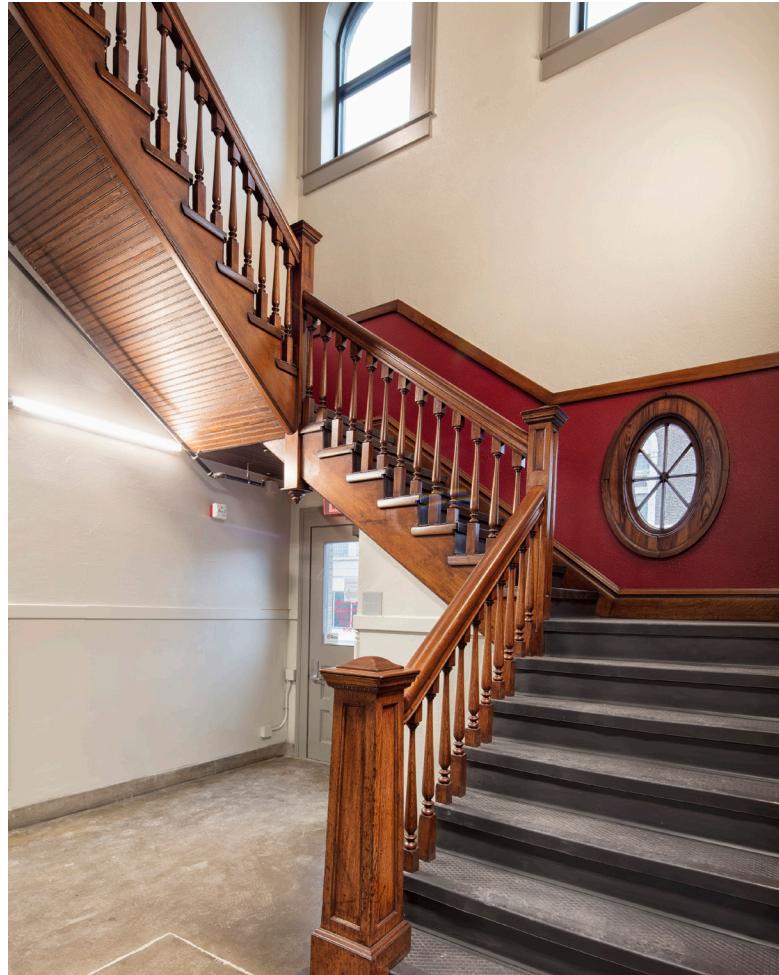
The building is designed using LEED silver principles, but did not seek formal certification. At the 2017 FIERO Station Design conference, the project was recognized with two awards for design. It was also the subject of articles in government and fire station trade publications.

From a design perspective, the new building looks toward Davenport's bright future, while still preserving the existing building and respecting its past. All of this and we delivered the building \$850,000 under budget.













## FDNY ENGINE COMPANY 63

**location:** Bronx, New York

**client:** City of New York

**project size:** 12,300 ft<sup>2</sup>

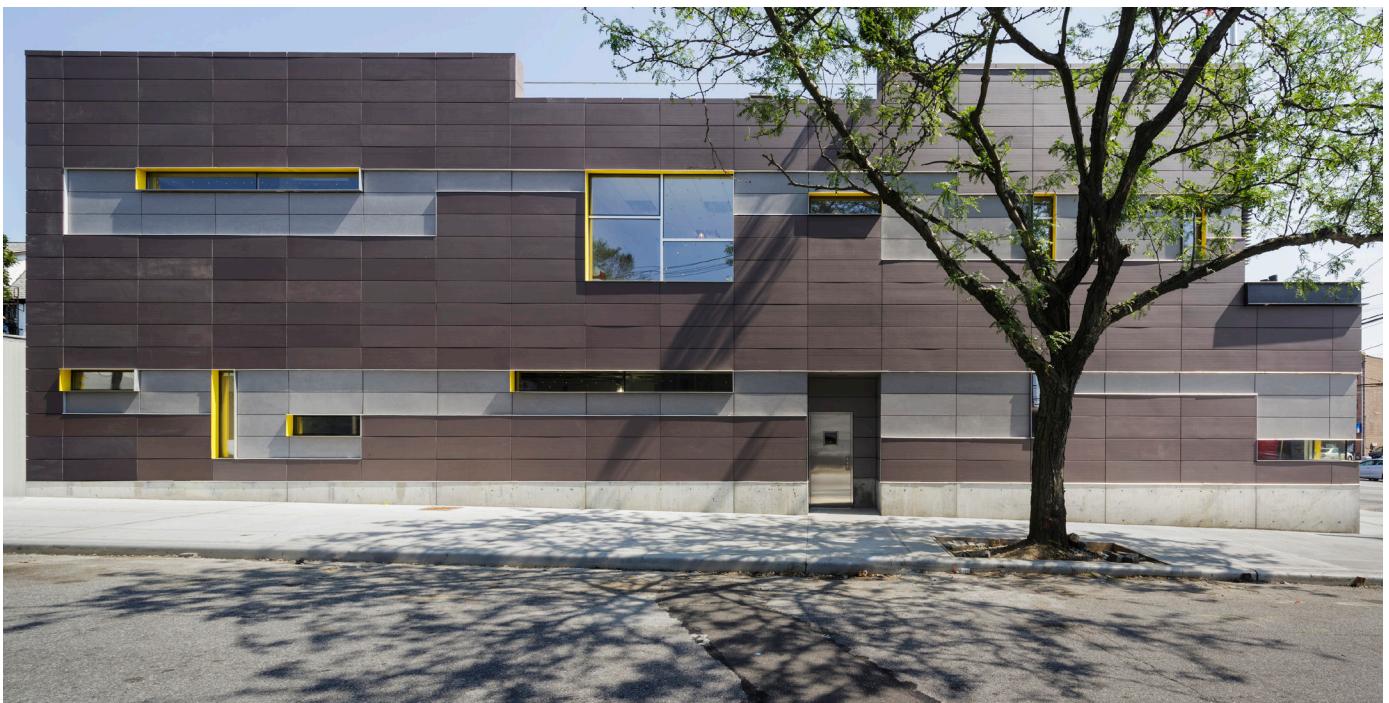
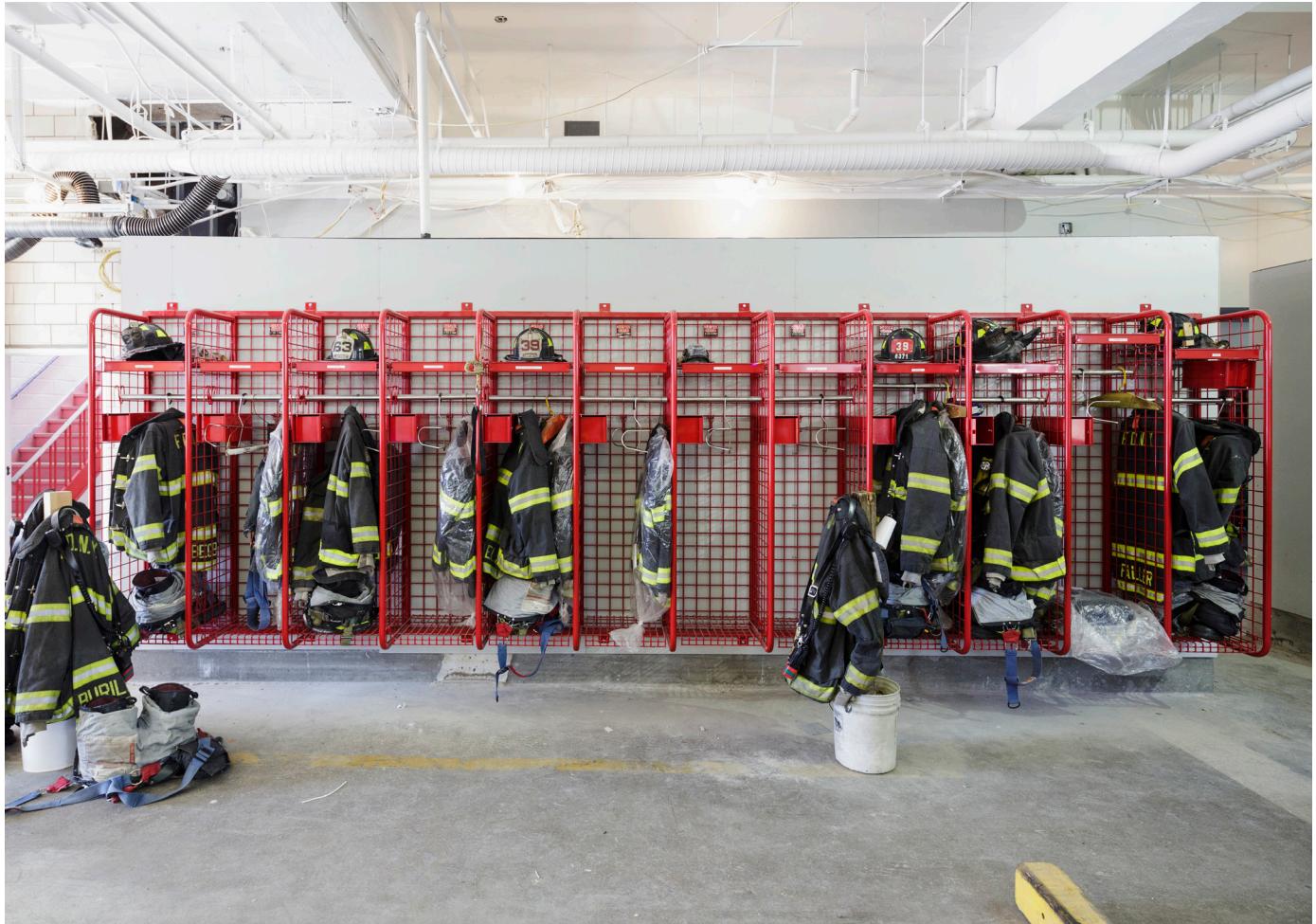
**project cost:** \$7.1 M

**project type:** renovation/new construction

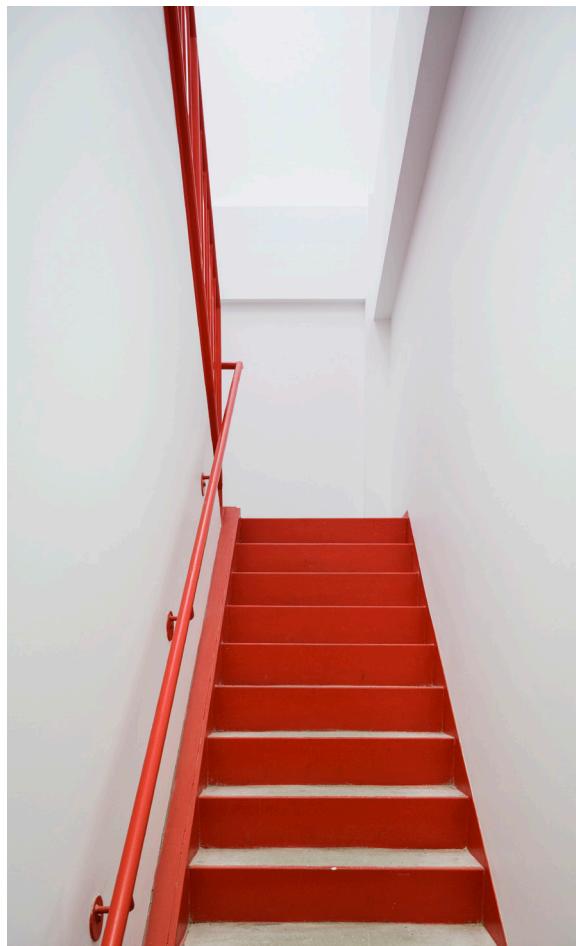
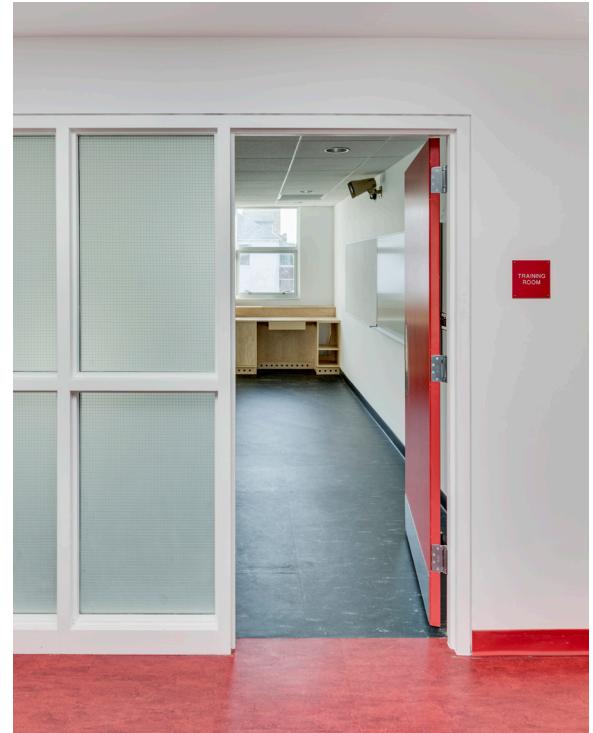
**completion year:** 2013

EC 63 was originally built to house a double company, but a Battalion was added due to local needs. Overcapacity had caused temporary decisions to become permanent. What was once designed as locker room was serving as office space. Safety issues had been forsaken for operational issues. In order to get the battalion truck out for a run, the fire fighters had to move the engine out of the way.

We designed an expansion and gut renovation to the building to include enough space for a fully operational state of the art firefighting facility. Our work includes a completely new building wrapped around the existing. A new battalion bay, new House-watch, decontamination area, slide pole, commercial kitchen, and other elements are on the first floor. The second floor includes new dormitories, offices, training room, study rooms, locker and fitness rooms. The final building was designed to meet or exceed all FDNY standards for a Double Company and Battalion; providing the occupants enough room to safely and effectively serve their community.









## NEW BEDFORD COMBINED PUBLIC SAFETY FACILITY

**location:** New Bedford, Massachusetts

**client:** City of New Bedford

**project size:** 23,000 ft<sup>2</sup>

**project cost:** \$13 M

**project type:** new construction

**completion year:** Est. 2020

This new facility will be the first new police and fire station for the city in over 80 years. Our initial task was to study five different sites within the city limits to determine best fit, fastest response time, and most beneficial redevelopment possibilities. With this facility, the mayor is focusing on using design as an urban improvement project. One goal is to ensure this new structure provides the neighborhood with a strong civic presence, eyes on the street, and efficient fire fighter response times to each incident.

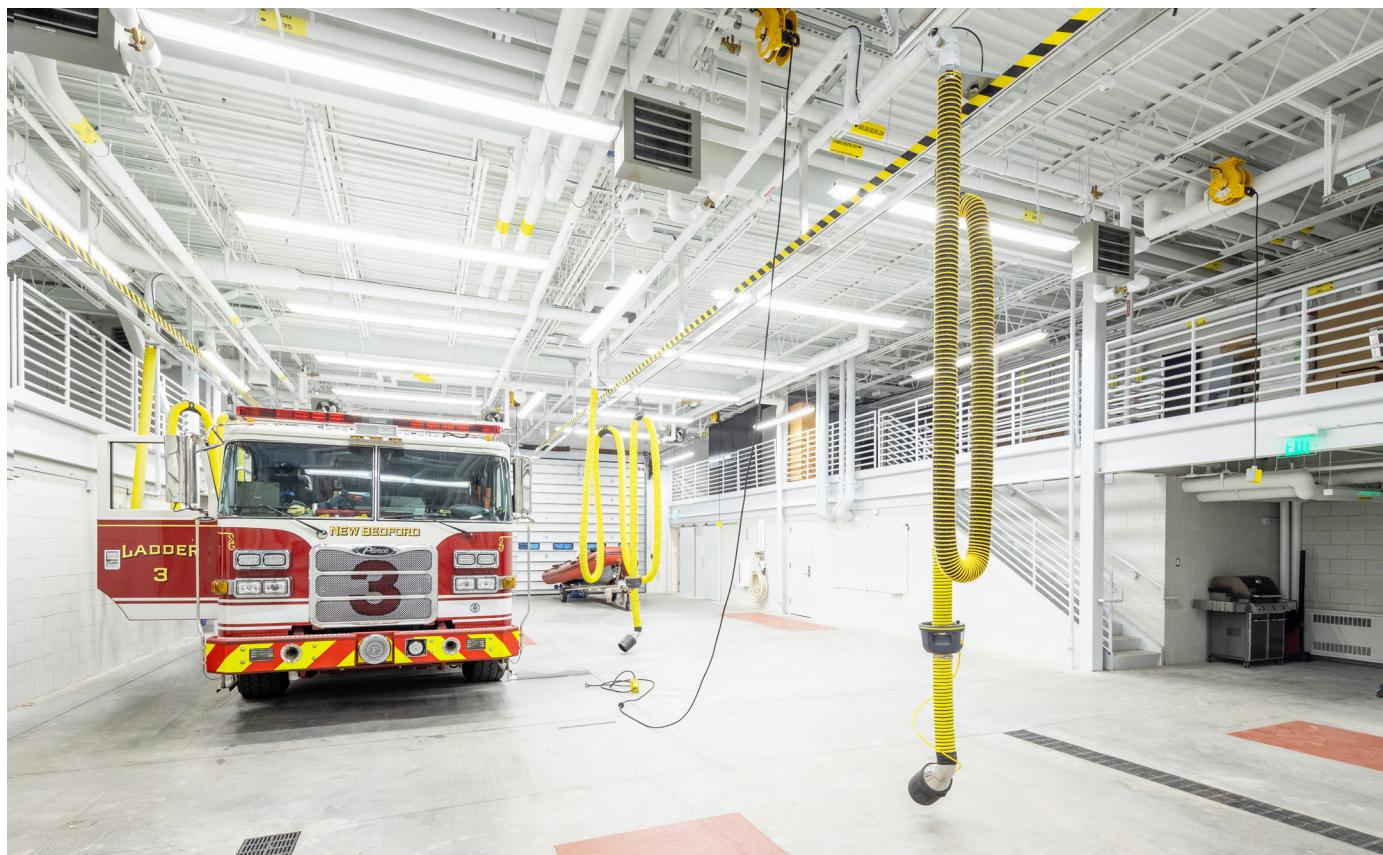
The new building includes a main public entrance with a police station on one side and a fire station on the other. Within this public area is a community meeting room / training room. The police station houses offices, an evidence area, break room and other essentials of any public safety facility. Four drive through apparatus bays are the anchor for the fire station, with one bay dedicated to EMS vehicles. The upper level houses fire fighter living quarters including offices, a kitchen, day room, sleeping areas, and a fitness center for all occupants. In total, this building will become a new beacon for the City of New Bedford and breathe new life into areas ripe for improvement.











# **DEMOLITION EXPERIENCE:**

Removal of St. Annes School + Church

**BEFORE:**



**AFTER:**





## CAMBRIDGE FIRE STATION HEADQUARTERS

**location:** Cambridge, MA

**project size:** 35,000 ft<sup>2</sup>

**project cost:** \$32 M

**project type:** gut, renovation, and expansion

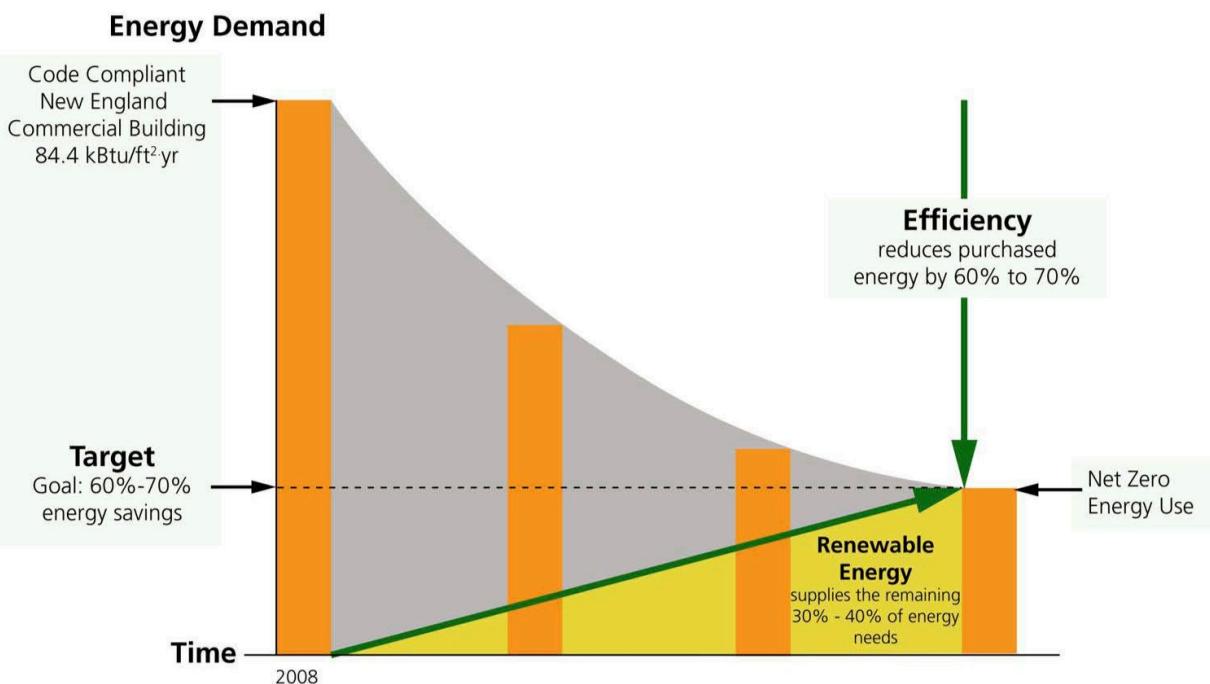
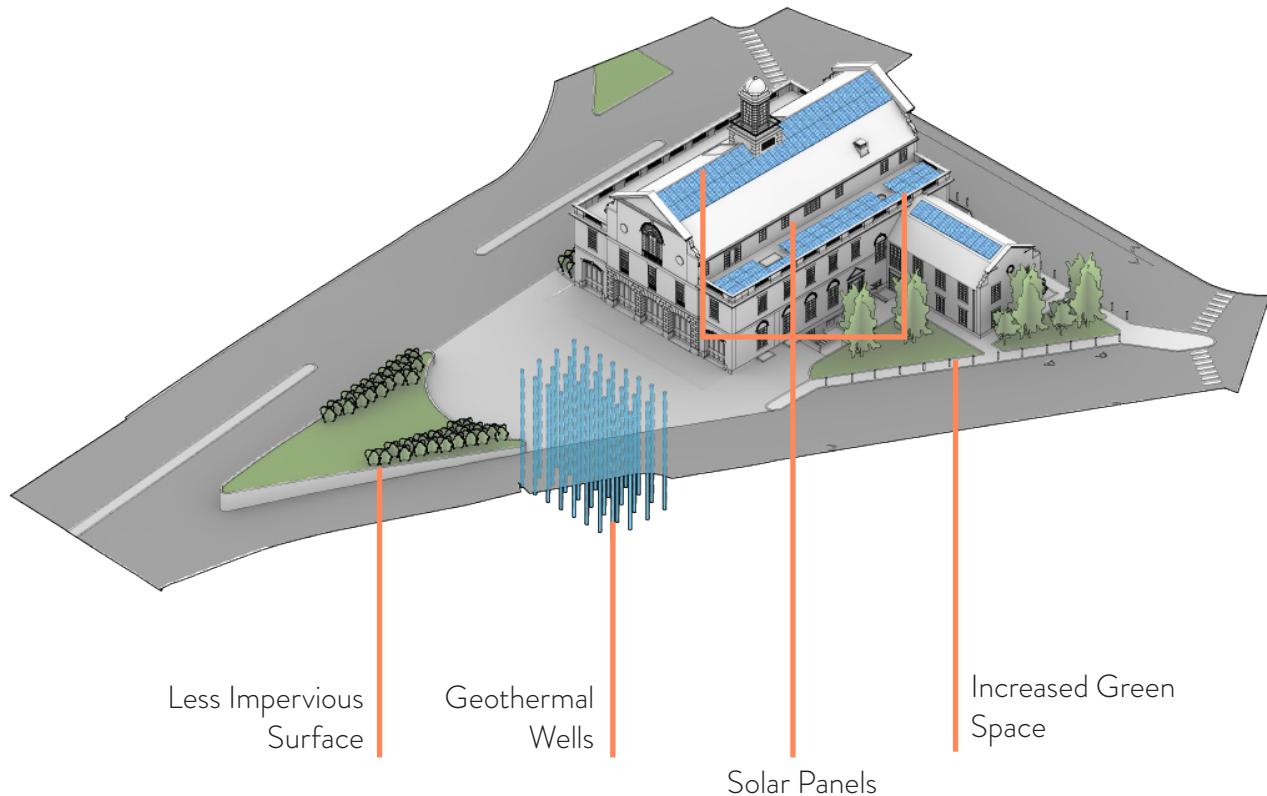
**completion year:** 2022

Cambridge Fire Department is one of a limited number of Class 1 departments nationwide. This project is a Net Zero emissions, Gut Renovation, Historic Restoration, of the Headquarters of this Class 1 Fire Department. The 35,000 square foot building has been largely untouched since it was built in 1932 and is in deep need of renovation and expansion. Our careful work includes documenting the nearly 100 years of history while programming for the expanded new facility, and creating Building Information Models (BIM) to bring the facility into the 21st century.

The City mandate requires LEED Gold, therefore our steps in this regard include quite involved energy modeling, and calculations to convert an 80 year old building envelope into a 21st century building envelope. And this is just one small step in the process...



# Tight Urban Site with Net Zero Standards



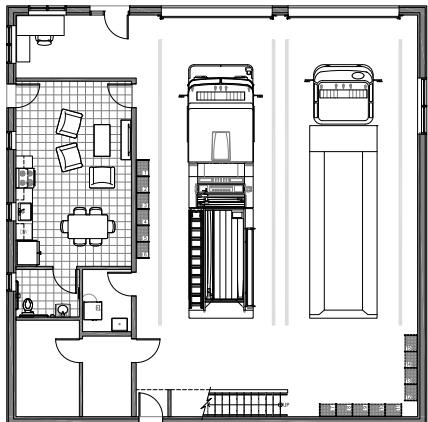




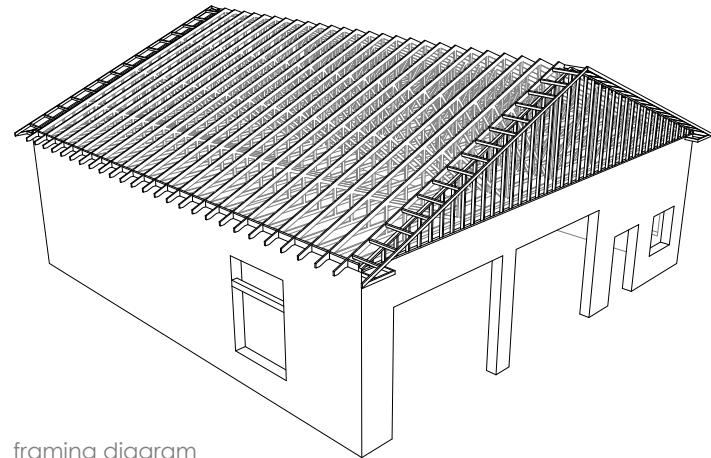
## TOWNSEND FIRE STATION

**location:** Townsend, MA  
**client:** Town of Townsend  
**project size:** 3,500 ft<sup>2</sup>  
**project cost:** \$1.25 M  
**project type:** new construction  
**completion year:** 2019

Townsend Fire Department needed to replace their 80 year old facility with a building that fit local context, but also met current day firefighting needs. This 3,500 square foot substation was designed on an adjacent lot to the original building. The site was cleared, and they were able to operate out of the existing facility during construction while keeping an eye on what was in process the whole time. Our site camera was perched in an adjacent building and documented the process from excavation through completion. The two bay facility is all one story with a storage mezzanine to maximize usable space.



ground floor plan



framing diagram









## ENGINE COMPANY 51

**location:** Brighton, Massachusetts

**client:** City of Boston

**project size:** 16,000 ft<sup>2</sup>

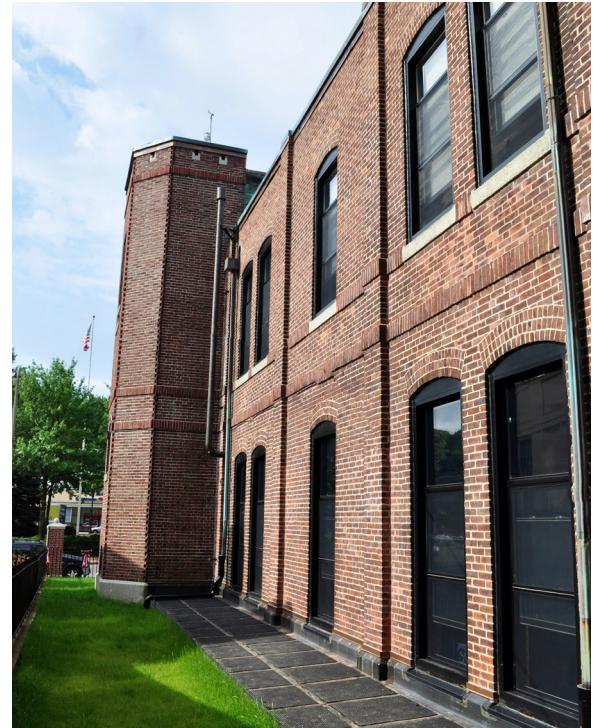
**project cost:** \$2.5 M

**project type:** renovation

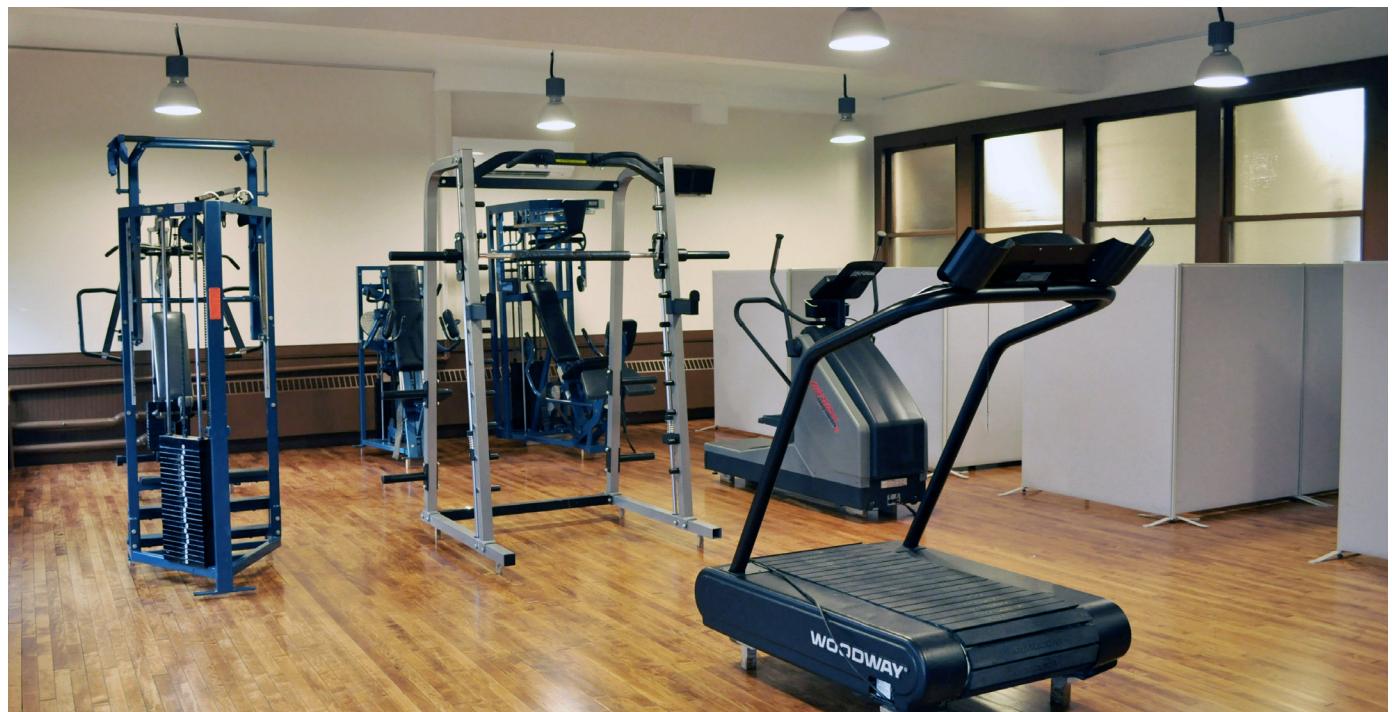
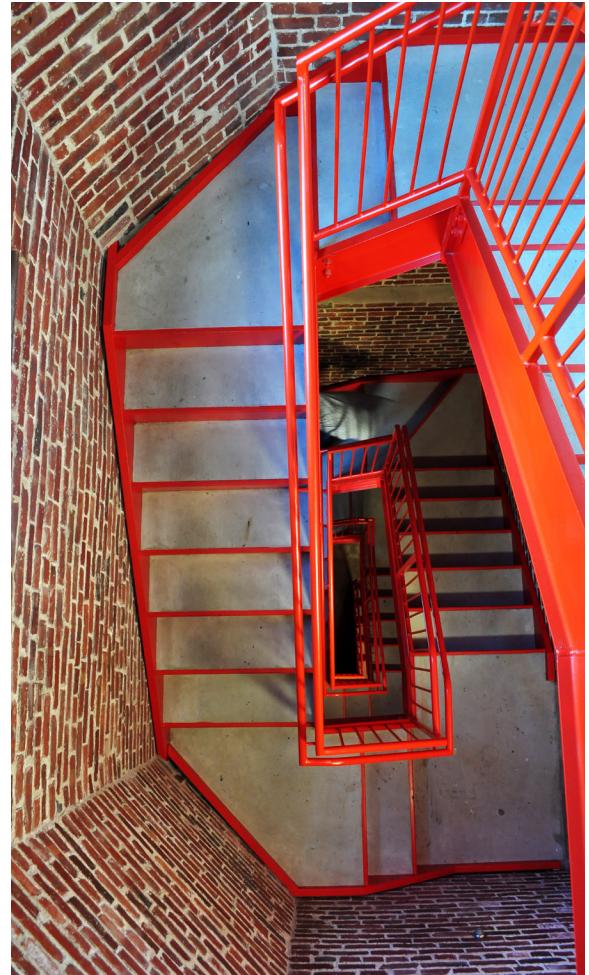
**completion year:** 2011

Engine Company 51 is an early 1900's Boston Fire Station in the Oak Square section of Brighton, Massachusetts. Organized by the Boston Public Facilities Department, the project included removing a portion of the apparatus topping slab, installing new steel reinforcing columns and beams, updating the house watch, adding two new emergency egress stairs, a new commercial kitchen, and a new Barrier Free restroom, among many other significant upgrades.

Along with our team of consultants, we organized this project to accommodate the needs of a modern fire department, yet maintained the historic nature of the building. Notable improvements include a new site drainage system that allows the new roof to drain properly, thereby correcting a longstanding problem of the roof draining into the basement. New double pane windows bring the building into compliance with today's standards for energy efficiency. Collectively, the renovations made to Engine Company 51 ensure that it is well prepared for another 100 years of service.









## FDNY: ENGINE COMPANY 217

**location:** Brooklyn, New York

**client:** City of New York

**project size:** 12,000 ft<sup>2</sup>

**project cost:** \$2.85 M

**project type:** renovation

**completion year:** 2008

Engine Company 217 was a completed fire station renovation that is part of the greater FDNY fire fighting system. The apparatus floor of this building was sinking into the ground and taking part of the building interior with it. The kitchen served four shifts of 5 firefighters, and operated 24 hours a day, seven days a week, yet was domestic in scale and capacity. The building was laden with hazardous material and not safe for occupancy.

Our work has resulted in a new apparatus slab, with appropriate drainage, fueling, truck maintenance system, new exterior concrete truck apron, as well as a new commercial kitchen and lounge area for fire fighters, new house watch with state of the art FDNY technology, fully renovated upper floors, including office space, bunk rooms, restrooms and the like. The apparatus slab has been designed in accordance with FDNY standards to support a 90,000 pound fire truck and meets AASHTO standards. As a result the basement will become usable for a number of functions; a condition this fire house has not seen in 50 years.





## FDNY: ENGINE COMPANY 235

**location:** Brooklyn, New York

**client:** City of New York

**project size:** 12,000 ft<sup>2</sup>

**project cost:** \$3.62 M

**project type:** renovation

**completion year:** 2009

The single bay Engine Company 235 required a total renovation as deferred maintenance and the relentless march of time had left this nearly century old structure. Although historically important, the building envelope had been compromised and was leaking in many places. The roof had been removed, siding had been damaged, and drainage was decaying. The original apparatus slab was designed to support four horses and a carriage, so after years of use by automotive technology it was failing.

Our work was to structurally re-build the facility from the ground up, while keeping the original building façade in tact. A new apparatus slab and structural system, new house watch, turn out gear storage, new HVAC & electrical system, historic restoration of many interior and exterior elements, as well as a new copper roof were all part of our work. This facility is now set up for another 50 years of service from this location – one of over 240 facilities in FDNY's arsenal.





## ENGINE COMPANY 3

**location:** Chelsea, Massachusetts

**client:** Town of Chelsea

**project size:** 3,500 ft<sup>2</sup>

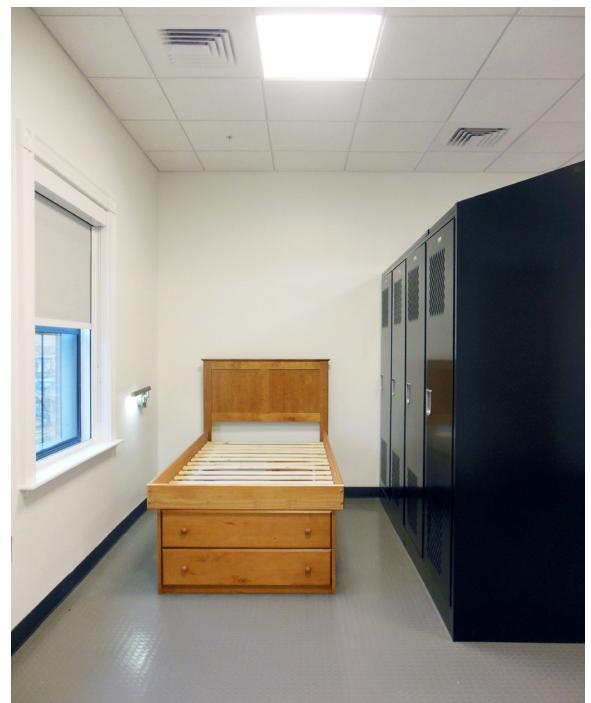
**project cost:** \$1.5 M

**project type:** renovation

**completion year:** 2014

The City of Chelsea contacted us to lead the renovation of Engine Company 3, a historic and formerly handsome building. Although many of its original components are long gone, the structure's major elements remain intact and were in dire need of modernization. A full, gut renovation of the fire station resulted in an expanded, updated facility.

In the spirit of restoring its original splendor, our design replaced the windows, roof, and overhead doors. It also includes a new commercial kitchen, renovated dormitories, locker rooms, restrooms, a new union room and a dedicated fitness room in the basement, new stairs, and new mechanical systems. Lastly, an addition to the second story houses a new lounge.



**Town of Seekonk**

Designer Services for Design and Construction of a South End Fire Station

**TGAS**

## EMERGENCY MEDICAL SERVICES FACILITY

**location:** Boston, Massachusetts

**client:** City of Boston

**project size:** 10,500 ft<sup>2</sup>

**project cost:** \$3.7 M

**project type:** new construction

**Completion year:** 2015

This 11 bay vehicle garage won a 2019 German Design Award. It is a very capable, very durable, efficient facility that houses some of the most critical vehicles in the City of Boston. Homeland Security gifted Boston with Mass Casualty busses, communications equipment, and other specialty vehicles. Our design had to accommodate those crucial needs, and did so in the most cost effective manner. The hardened building even houses ALS ambulance vehicles (which carry narcotics) thus security was a top issue for the City. The project bid below budget, was built on schedule, functions perfectly, and one an international design award.









## NM REGIONAL EMERGENCY COMMUNICATIONS CENTER

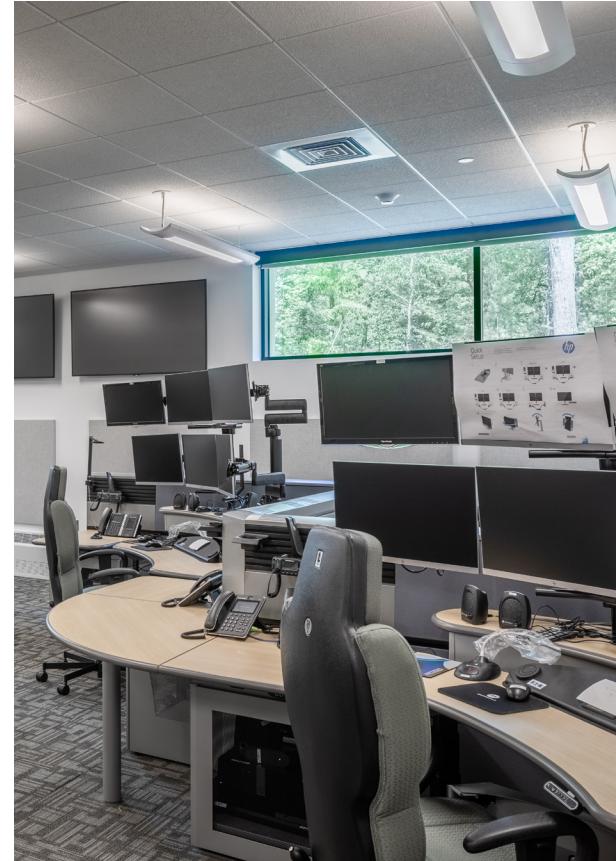
**location:** Tewksbury, Massachusetts  
**client:** Town of Tewksbury  
**project size:** 7,000 ft<sup>2</sup>  
**project cost:** \$3.5 M  
**project type:** new construction  
**completion year:** 2020

The new NMRECC will be a facility of approximately 7,000 sf that satisfies the needs of two towns: Tewksbury and Dracut.

The employees of an ECC receive all incoming calls for police, medical and fire assistance, then dispatch them using specific computer aided systems. Is it therefore a high-stress work environment and as such, it needs special consideration when it comes to the architecture of the building as well. Elements like materials, colors, natural and artificial lights, view of the surrounding natural landscape, will play a fundamental role in reducing the stress level to which dispatchers are exposed. At the same time the security of the building is really important and thoughts need to be put in how to protect the building and its employees against outside threats like bullets, vehicles, etc. Additional challenges for this project come from the site located between an existing W facility and a pond with related wetland lines. The new building needs to be positioned keeping these elements into consideration, but also in a way that makes it suitable for future expansion due to growing needs and due to the possibility for additional communities to join the NMRECC.















## VEHICLE REPAIR SHOP & TRAINING FACILITY

**location:** Brookline, Massachusetts

**client:** Town of Brookline

**project size:** 5,000 ft<sup>2</sup>

**project cost:** \$3.5 M

**project type:** renovation/reconstruction

**completion year:** estimated 2020

Brookline has been maintaining its fleet of fire trucks in the open weather for decades. We were commissioned to design a new vehicle Maintenance Garage based on our work with fire station and Harvard University's Campus Service Center. Brookline's garage includes structural slab on grade with enough support to hold truck lifts for raising vehicles to work height. Height of the building was determined by the angle of a lifted cab for access to the engine. Heating & Ventilation were coordinated with lighting and fire protection to ensure vehicle access height. The length was determined by their longest vehicle of 60 feet. This area, combined with tool equipment, automated tire racks, work benches, careful storage, offices for the foremen, along with access to adjacent kitchen and showers, will take repair mechanics out of the weather and into a well designed and constructed new facility.

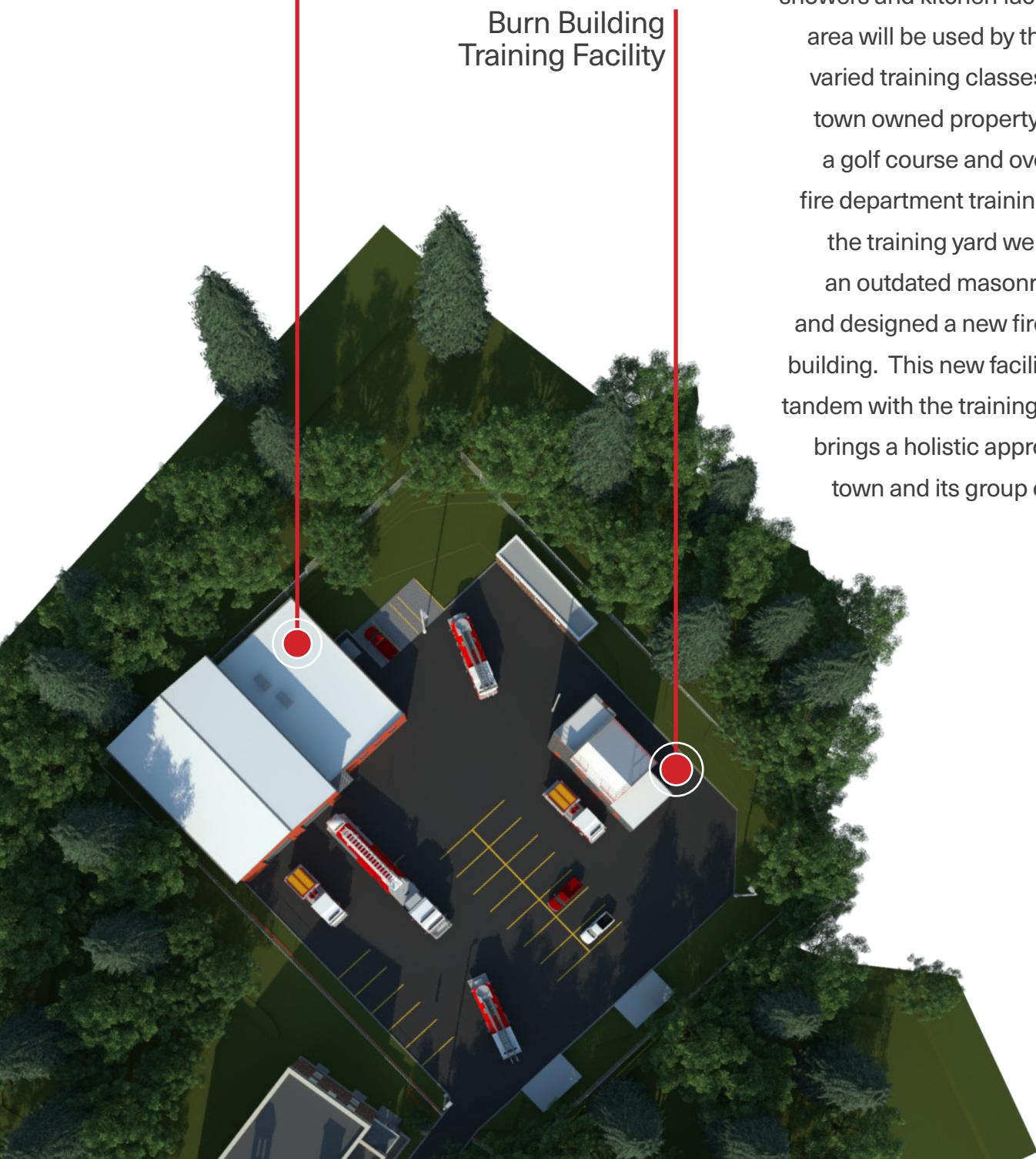
The adjacent use is a 40 person training building with AV equipment, storage, offices, fully accessible showers and kitchen facilities. This area will be used by the Town for varied training classes, and is on town owned property that abuts a golf course and overlooks the fire department training yard. For the training yard we took down an outdated masonry structure and designed a new fire simulator building. This new facility works in tandem with the training room, and brings a holistic approach to the town and its group of facilities.

## PRIORITIZING FUNCTION

Vehicle Storage and  
Maintenance Facility

Burn Building  
Training Facility

The adjacent use is a 40 person training building with AV equipment, storage, offices, fully accessible showers and kitchen facilities. This area will be used by the Town for varied training classes, and is on town owned property that abuts a golf course and overlooks the fire department training yard. For the training yard we took down an outdated masonry structure and designed a new fire simulator building. This new facility works in tandem with the training room, and brings a holistic approach to the town and its group of facilities.



**Town of Seekonk**

Designer Services for Design and  
Construction of a South End Fire Station

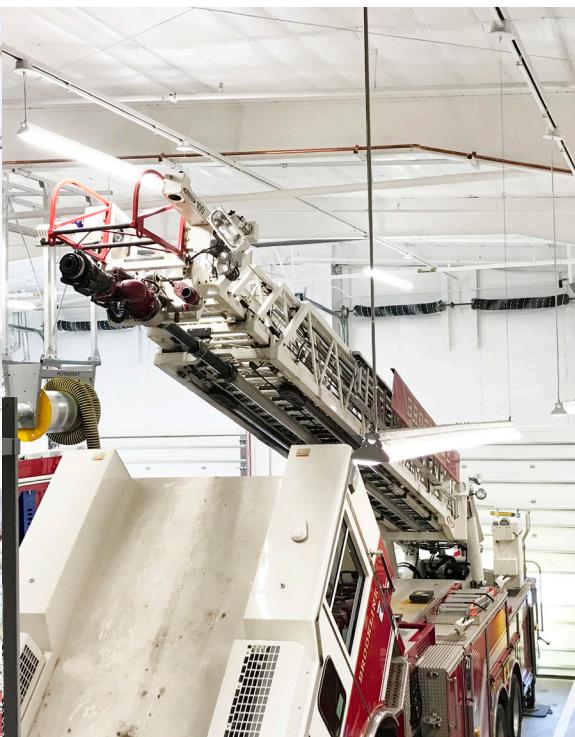
**TGAS**



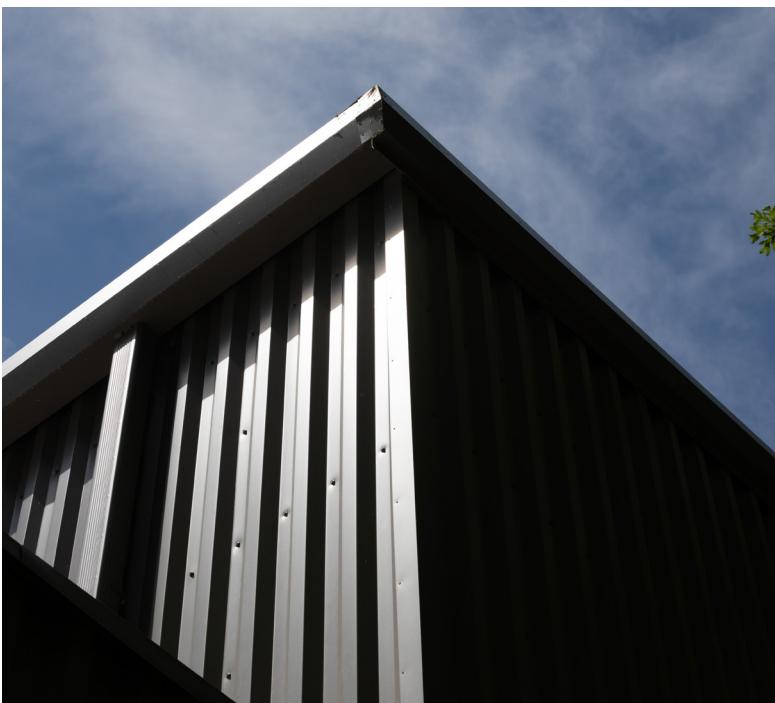
Vehicle Storage and Maintenance Facility



Burn Building Training Facility









## C. PROJECT APPROACH

New Bedford Combined Public Safety Facility - Urban Renewal





# PROJECT APPROACH

ARCHITECTURAL DESIGN  
MASTER PLANNING  
FEASIBILITY STUDIES  
PROGRAMMING  
COST CONSULTATION  
SPACE PLANNING  
INTERIOR DESIGN  
GRAPHIC DESIGN  
WAYFINDING

## Investing for the Long Term...

Above all else, our goal is to design a new fire station and possibly training area to serve the Town of Seekonk for decades to come. We recognize that to maximize the Town's investment, the decision to build this facility must not only be planned to serve the needs of today, but also planned to be safe, efficient, very durable, and of a quality that will provide for future generations to come. We believe that investing tax dollars into this facility is critical for the safety of the first responders living there, and we will do so with extreme care.

## Safety for our First Responders...

This is at the very core of our design philosophy, and we focus on taking care of our First Responders in many ways. Our focus is to limit carcinogen transfer / cross contamination in fire stations. Our work with the Harvard School of Public Health allowed us to present specific case studies on how to improve the health of our fire fighters by making their buildings safer; a key mandate for us. Hot Zone, Transition Zone, and Cold Zone's are how we design. We focus on NFPA standards for turn out gear, washer / extractors, decon areas, domestic vs. hazardous laundry, and many other aspects.

## Fire Station Specialists...

We have designed and overseen many public safety buildings both in the Northeast and across parts of the country. We have won fire station design awards (as recent as November 2021!), as well as international design awards. Our design and construction process is just as thorough and complete whether the facility is in our backyard or states away thanks to our state of the art quality control and quality assurance protocols. Be it our site cameras, BIM modeling expertise, or our Immersive Engineering lab, we always know exactly what's going on.

### New Fire Stations:



► Townsend Fire Station



► New Bedford Police + Fire



► Davenport Fire Station Headquarters



## Boots on the Ground

### Studying + Documenting Existing Conditions

4 weeks

There is no substitute for getting your hands dirty, so upon receiving Notice to Proceed we will visit the current site and review all available information, investigate on potential additional issues, and seek to understand & clarify specific needs of the Seekonk Fire Department.

#### Communication:

We hold specific meetings to talk through what the Town and Fire Departments goals for the project and develop a site and building program. Relevant team members attend these meetings and as a design team we prepare reports of findings and project goals, and present these to the Fire Department to ensure clear communication. Setting meetings allow us to develop the programing and problem statements in greater detail and deliver very clearly for our clients.

We can meet in person or via zoom type of meeting, and we always prepare graphic information to present back to the client for clarity. Our presentations are visually clear, provide options, and are set to eliminate all mystery for the client. The department will know what it is getting before anything is built.

These presentations are dynamic and changes are made from one to the next based on client feedback and our recommendations and experience. We listen carefully, and we respect the views of our clients. This communication with the appropriate personnel is critical to formulating design needs and to make sure the available budget gets used as wisely as possible.

Alongside these design discussions are cost estimates, done early and often. While we certainly want to dream along with the client, we also focus on available funds and making sure the project is affordable. Our track record of delivering below budget stands as testament to this cost conscious approach.

One example is bidding the Boston EMS facility with essential items in the base bid and using add alternates for the "nice to have's". Bids came in below budget and the city was able to add all items back into the project. We have used this strategy on many projects to great success.





## Programming- What is needed for a State-of-the-Art Facility

2 to 3 weeks

This is a programming session that draws out information based on the department's history, understanding of its own needs, and how the altered building would serve them better now and well into the future. We prepare questionnaires about department Standard Operating Procedures (SOP), and room needs for each department. Once distributed, we review these questionnaires with appropriate personnel to help determine detailed facts for each required space. We also prepare individual program (space needs) sheets for every single room to be considered in the station. That is because we want the fire department to understand the whole building before it is even designed. These written room sheets are augmented by graphic room sheets illustrating size and layout of every room. These drawings and square foot definitions of each room in the building help confirm needs in a universal visual manner. These are stand-alone rooms that are not part of a floor plan just yet, but more space defining studies that lead to a greater understanding and possible aggregation into a more informed floor plan.

We have program from the previous feasibility study and we can use this, and likely augment it with the most recent thinking from the department. These programming documents become our team guide book; the team consists of the **Town of Seekonk, Seekonk Fire Department, Ted Galante, and Paolo Carissimi** as well as our design team. We listen, we work together, and as a team, we use our expertise in public safety design to bring all these comments and create the play book for the whole project.

## The Rubber Hits the Road

### Schematic Design

8 to 10 weeks

After the Programming Report has been reviewed and feedback provided, our work will focus on analyzing possible Schematic Design approaches that advance the Conceptual Design, supported by narratives that identify the pros and cons of each approach. This process will touch all aspects of the project, starting of course from the Town and Department priorities, and will work toward approval by the Town or Department before advancing the design. During this phase we will have regularly scheduled meeting with the Town Departments to make sure all expectations are met.

Typical documents will include Site Plans, Building Plans, Elevations, and Sections, but most importantly we will create a **digital model**. We find that accurate, 3D representations are the best way to clearly convey designs. This digital model allows all of us to study the design and see it develop in many ways. It allows us to incorporate building systems narratives so we all understand how the new facility will come together.



A Cost Estimate for the proposed schematic design will be provided to help determine finances involved. Feedback received during the Conceptual Planning phase will be promptly shared with our cost estimators to keep them up to date on the decisions made along with the Town and Fire Department. The cost estimate is structured to include priority items as well as ancillary items, since specific focus is to give the Town and the Department the possibility to decide on the most efficient use of construction dollars.

Our depth of experience and developed skill set allows us to understand the complexities of a fire station and provide informed site planning studies, vehicular and pedestrian traffic studies, training props, floor by floor study and planning, as we as prepare estimates for SD.

## **Design Development**

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12 to 16 weeks

Based upon the option selected during Schematic Design, we will advance the project through Design Development using the Revit Model to carefully coordinate all consultants. During this phase we will have regularly scheduled meeting with the Town Departments to make sure all expectations are met. At this stage, we will further refine the documents presented at schematic design phase, while also beginning to identify and select major materials and equipment. Here we also focus more attention on site development, traffic, parking, storm water, training props, landscaping, resiliency, and other site wide systems that have longer term impact on building function and long range management.

We refine room adjacencies to include smaller items like cable pass through, or inner doors, millwork planning, and other spatial organization elements befitting a fire station. The work of all consultants during this phase comes together to further develop the project manual and drawings. In turn, these developed documents allow for a more accurate, systems based Cost Estimate, and will firmly establish the design of the site, building, and building systems.

The Design Development, along with updated cost estimates are presented to the Town for their knowledge and understanding. Upon review and approval of the same, leads us to proceed with full Construction Documents.

## **Construction Documents**

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16 to 20 weeks

Following a successful Design Development phase, we will prepare a full set of coordinated Construction Documents, including drawings and project manual with full Technical Specifications, and a 3D digital model. These updated documents will provide a single, comprehensive set of documents for the purpose of bidding the work. During this phase we will have regularly scheduled meeting with the Town Departments to make sure all expectations are met. To help with this task, this phase of the project will hit the following milestones: 60% CD's, 90% CD's, and Final CD's.

We confirm the direction costs are trending at each phase of the CD's, so everyone has a chance to understand the project budget.



We will also provide updated Project Schedule, Project Manual and final Quantity Survey Cost Estimates reflecting the cost savings on the design. During this process if necessary, we identify possible Alternates to include as budget allows.

Our approach is to keep bidders competitive by issuing an essential project to bid on, yet at the same time bid additional items to fulfill the list of issues included in the RFQ. This provides the most competitive pricing for the Town and Fire Department, and makes for great buildings.

## **Sharpening the Pencils**

### **Bidding & Negotiations**

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Following delivery of final Drawing Packages to the Town and Department we will assist with pre-bid conference and site tour, prepare addenda if needed, answer RFI's during the process, and assist in receiving and opening contractor bids. Further, we will work with the Town and Department to check contractor references, interview the winning bidders to ensure that they are adequately familiar with the documents and the full scope of the project, and advise the Town and Department accordingly. Once settled, our focus turns to reviewing the Town's contract for construction, with intent of signing a contractor up to perform the work.

## **Let's build carefully...**

### **Construction Administration**

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Until the shovels break ground and the hammers fly, the project is nothing more than an idea, and to realize the full potential of that idea, we fully recognize and embrace the importance of being deeply active during construction. Therefore, we will perform functions and tasks to assure smooth Construction Contract Administration from the kickoff meeting to weekly project meetings to project closeout. This is an area where we feel our interest in construction and dedication to realizing a successful project is most evident. Many of us have experience in the trades, and we all know the value of clear communication.

Site visits, communication with the contractors, prompt and creative problem solving, submittal reviews, responding to RFI's, preparing a punch list, and overall engagement in the project are also of utmost importance to us. We know that the Construction Phase is the most critical aspect of a successful project.



## Project Closeout

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This last phase will include coordination with the Town's commissioning agent, working with contractors during systems training, review of Record Drawings and Operations and Maintenance Manuals to ensure that the Town, the Department, and the end users receive the proper information and documentation to maintain the building going forward. It will also include the issuance of a Certificate of Final Completion, site inspections necessary to ensure completion of punch list work, and assistance to the Owner with Contractor Evaluations as required.

### **It's all in the details...**

We are Fire Station Specialists with extensive Chapter 149 Experience.

We have experience with administrative and operational needs of fire stations, including those with advanced life support systems

Our firm was started by Theodore (Ted) Galante in 1997 and has remained under that ownership ever since

As a LEED Accredited Professionals, we have extensive sustainable design experience. We strive to apply LEED principles as much as the budget allows to all of our projects, even if LEED certification is not required.

We operate in a cash positive manner – never relying on bank loans or other items to manage the practice. We have never had a bankruptcy concern.

We have never had a litigation issue and intend on keeping it that way

We are fire station experts

Respectfully,

A handwritten signature in blue ink, appearing to read "Theodore Galante".

Theodore Galante, AIA, LEED  
Founding Principal



## D. STAFF ASSIGNED TO PROJECT



Davenport Central Fire Station - Urban Fire Headquarters - Historic Restoration

# YOUR TEAM

Our team has successfully delivered projects together for many clients and we would like to do the same for Seekonk. Much of this team is working together on the Cambridge Fire Headquarters and can seamlessly flow directly into Seekonk. We have streamlined communications and the ability to deliver as we have for many cities and towns in the Commonwealth and beyond.

We pride ourselves in creating genuine connections, and conducting work with the utmost authenticity and reliability. As such, we've fostered many meaningful professional relationships. After years of countless fire station experience, we are ready to bring this carefully cultivated team to the Town of Seekonk.





## Town of Seekonk Fire Department + Building Committee

### THE **GALANTE** ARCHITECTURE STUDIO

Architecture  
Graphics/Wayfinding  
Site Planning  
Permitting Process  
Project Closeout

Lighting Design  
Furniture Fixtures + Equipment  
MAAB Accessibility  
Construction Administration

**Samiotes Consultants, Inc. WBE**  
Civil Engineering  
Site Conditions  
Sanitary  
Site Planning  
Environmental Permitting

**CES Consulting, Inc.**  
Mechanical Engineering (HVAC)  
Electrical Engineering  
Plumbing Engineering  
Fire Suppression Engineering  
Energy Evaluation

**The Green Engineer**  
Sustainability Consultant

**Lin Associates, Inc. WBE DBE**  
Structural Engineering

**Marc Mazzarelli Associates**  
Landscape Architecture

**Lahlaf Geotechnical Consulting MBE DBE**  
Geotechnical Engineering

**Cavanaugh Tocci Associates**  
Acoustical Engineering

**Talevi & Haesche, LLC WBE DBE**  
Cost Estimating

**Secure Our City, Inc. MBE**  
Data + Communications

**Vanasse & Associates**  
Traffic Consultants

## COMPANY PROFILE



Samiotes Consultants, Inc. is a Civil Engineering and Land Surveying firm founded in 1987 with offices in Framingham, MA. Samiotes was certified as a Woman-owned Business Enterprise (WBE) in the Commonwealth of Massachusetts for Civil Engineering and Land Surveying in 2012.

Samiotes Consultants, Inc. is a firm specializing in site design that emphasizes innovation, sustainability, and a daring approach to create value for our clients. Breaking out of established methods in order to look afresh at what we take for granted allows us to improve what we do in the future – for our industry, our environment, and our workplace.

The design philosophy at Samiotes Consultants, Inc. is to integrate the client's vision with economic viability such that the final product is a sustainable environment serving the needs of both the end user and the community in which the use is located.

Samiotes has worked on a plethora of public and private projects including the Frog Pond renovation, located on the historic Boston Common, including all utilities servicing the clubhouse facility, renovating the existing pond, and constructing the 450-skater capacity municipal skating rink as well as the adjacent Tadpole Playground; Jim Rice Field at Ramsey Park, a Fenway Park replica that was part of Major League Baseball's RBI program, done in conjunction with the Boston Red Sox and South End Baseball Program; Multiple projects over a ten-year period for Mass Audubon at their 232-acre Drumlin Farm location in Lincoln including the Discovery Center, the Farm Life Center, relocation of the preschool, and a floating dock system used by staff and their children in an educational program; multiple projects at St. Sebastian's, such as reconstructing the school's skating rink, reconfiguring the athletic fields and converting natural turf fields to artificial (infill) turf fields; the renovation and expansion of the 45,000- seat Boston College Alumni Stadium; and the development of East Boston Greenway, providing soil testing and the subsequent design of sanitary sewer, drainage, and water services for the 12 acre, 3.3-mile long park.

Samiotes has also worked on town hall and municipal projects such as the historic Sudbury Town Hall; the new Berkley Town Hall; Brookline Town Hall; the Easton Public Facilities Study; the Westwood Public Safety Study; the Franklin DPW Storage Garage; the West Roxbury DPW building and Historic Community centers such as the Athenaeum in Framingham and the Fairbank Community Center in Sudbury.

**Samiotes Consultants, Inc.**  
Civil Engineers + Land Surveyors

20 A Street  
Framingham, MA 01701-4102  
**T** 508.877.6688  
**F** 508.877.8349

[www.samiotes.com](http://www.samiotes.com)

**Stephen R. Garvin, PE, LEED AP***President***RESUME**

Mr. Garvin is President of Samiotes Consultants, Inc. He graduated from the University of Massachusetts Dartmouth with a Bachelor of Science in Civil Engineering. He is a Registered Professional Civil Engineer in Massachusetts (#42772), Connecticut (#23346), New Hampshire (#9763), Maine (#11719) and Rhode Island (#7264). Additionally, he is recognized by the Massachusetts Department of Environmental Protection as an approved Soil Evaluator and is recognized by the U.S. Green Building Council as a LEED Accredited Professional.

Stephen is currently or has been responsible for the civil engineering aspect of the projects: the new Cambridge Fire Headquarters in Cambridge (W/ The Galante Architecture Studio); The Department of Public works and Police Department in Belmont (W/ The Galante Architecture Studio); The Sudbury Fire Station #2 design; the Westwood Public Safety Study; the Hudson DPW and Police Station; the Austin D. Rhodes Municipal Center in Waltham; Framingham Fire Station #2 in Framingham; The new Fire Station in North Acton; The Needham Fire Station #2 and Public Safety Building in Needham; Fire Station #2 in Randolph; Onset Fire Station in onset; The Fire Department training Center in Sherborn; Sudbury Fire Station #2 in Sudbury and the Wellesley Fire Station Renovations in Wellesley.

Mr. Garvin's responsibilities on these projects and many others entails obtaining state and local approvals, hydrologic design and calculations, review of contract documents, construction administration, coordination of design issues with various disciplines, and all aspects of site and utility design. In addition to these duties, Mr. Garvin is responsible for the day-to-day management of the firm and Client relationship / development.

In addition to his work at Samiotes Consultants, Mr. Garvin is also Chairman of the Town of Sudbury Planning Board and a member of the MetroWest YMCA's Properties Committee.

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Civil Engineers + Land Surveyors

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F 508.877.8349

[www.samiotes.com](http://www.samiotes.com)



THE COMMONWEALTH OF MASSACHUSETTS  
Executive Office for Administration and Finance  
OPERATIONAL SERVICES DIVISION  
One Ashburton Place, Suite 1017  
Boston, MA 02108-1552

Charles D. Baker  
Governor

Karyn E. Polito  
Lieutenant Governor

Michael J. Heffernan  
Secretary

Gary J. Lambert  
Assistant Secretary for  
Operational Services

March 7, 2018

Ms. Despina Samiotes  
Samiotes Consultants, Inc.  
20 A Street  
Framingham, MA 01701-4163

Dear Ms. Samiotes:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ("SDO") under the business description of CIVIL ENGINEERING/SUPPORT SERVICES AND LAND SURVEYING SERVICES. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification.** Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is March 29, 2021. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at [wsdo@state.ma.us](mailto:wsdo@state.ma.us).

Sincerely,

A handwritten signature in blue ink that reads "William M. McAvoy".

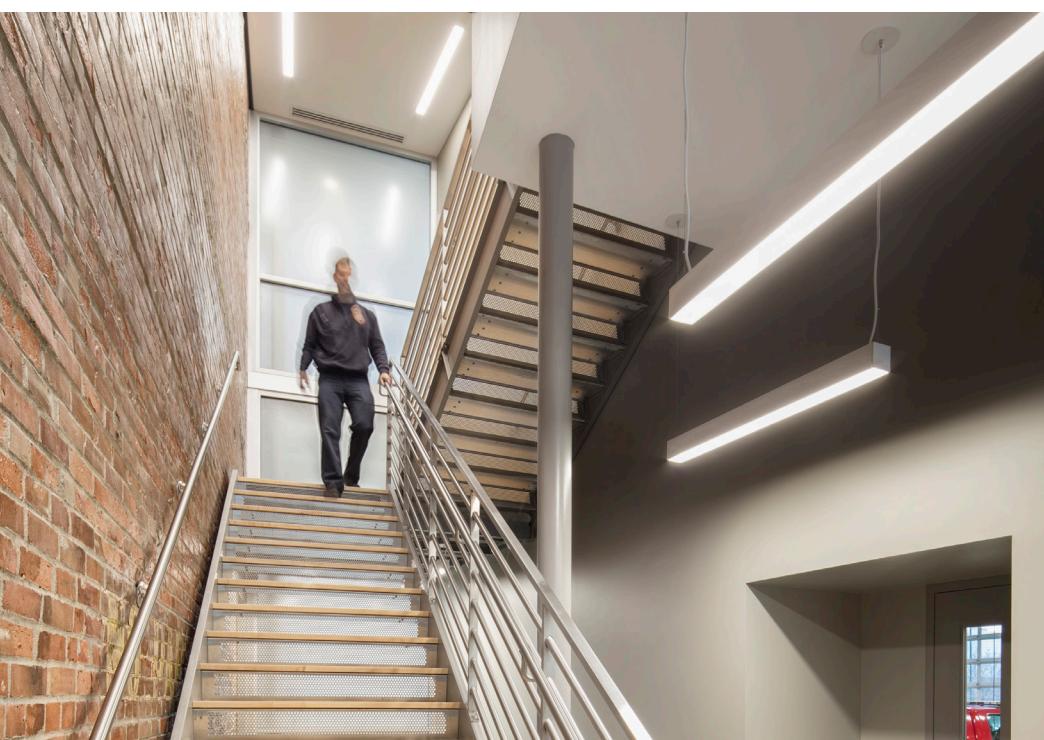
William M. McAvoy  
Deputy Assistant Secretary and  
Chief Legal Counsel





## OUR PHILOSOPHY

TGAS's design philosophy is based on a collaborative approach to both the client and the project. Through active listening, focused responses, and unequivocal attention to detail, we produce needs-based design results, all while balancing design complexities with site pragmatics, program and budget. By utilizing a broad knowledge of public safety requirements, design and construction standards, as well as construction means and methods, TGAS is able to deliver projects in the most effective, professional manner. On-time and on-budget are buzz words for many firms, but we are driven by this and our goal of Design + Construction Excellence with every project.





## NATIONAL STATE-OF-THE-ART FIRE STATION SPECIALISTS

ARCHITECTURAL DESIGN

MASTER PLANNING

FEASIBILITY STUDIES

PROGRAMMING

COST CONSULTATION

SPACE PLANNING

INTERIOR DESIGN

GRAPHIC DESIGN

The Galante Architecture Studio, Inc. (TGAS) is a LEED® accredited, professional design studio, offering services in architecture, urban planning, and design. Theodore Galante, Founding Principal, established TGAS in 1997 after ten years' experience as a Project Architect and Architect's Site Representative.

The firm is now fifteen members strong. Contemporary architecture is the focus, and to date we have completed many Institutional, Commercial, Municipal, and Residential projects. Through active listening, focused responses, and unequivocal attention to detail, we produce needs-based design results, while balancing design complexities with site pragmatics, program and budget. By utilizing a broad knowledge of construction methods, TGAS is able to deliver projects on time and on budget. Our cost estimating results are in the range of 5% above and below actual costs. As LEED® Accredited Professionals, TGAS' methodological approach to all projects extends beyond energy and material conservation, but to larger planning issues potential and environmental effects of the project as a whole.

Our experience working with large and small municipalities, has given us sensitivity to relationships and politics of all stripes. Our ability in this regard, coupled with our ability to write grant proposals, has resulted in numerous successful projects. These projects have been ushered through the most complex levels of public scrutiny, and have included consensus building skills and the negotiation of regulatory processes.

TGAS is fully equipped with computer aided design systems, including Revit, AutoCAD, 3D Studio Max and others. We have a full model and prototype- making shop below our office. Our completed projects stand as testament to the seamless flow of information between owners, project teams, and contractors.

## LET'S BUILD TOGETHER.

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The Galante Architecture Studio  
146 Mount Auburn Street  
Cambridge, MA 02138

(617) 576-2500  
[info@galantearchitecture.com](mailto:info@galantearchitecture.com)  
[galantearchitecture.com](http://galantearchitecture.com)

# TED GALANTE, AIA

## EDUCATION

Master of Architecture *with distinction*  
Cranbrook Academy of Art  
Bloomsfield Hills, MI

Bachelor of Architecture *silver medal in design*  
New York Institute of Technology  
Old Westbury, NY

## PROFESSIONAL EXPERIENCE

**The Galante Architecture Studio** Cambridge MA  
Architecture, Space Planning, Interior design and Construction Consultation  
Institutional, Commercial, and Municipal Clients

**The Office of Peter Rose** Cambridge MA  
Buckingham, Browne, & Nichols School Cambridge MA \$3.2 mil  
Brookside Elementary Bloomfield Hills, MI \$9.5 mil

**The Cranbrook Architecture Studio** Bloomfield Hills, Michigan  
Entrance Feature, Point of Arrival for the Cranbrook Educational Community \$1.4 mil  
Pedestrian Bridge for The Cranbrook Educational Community \$75K

**Koolbanis / Brandreth Architects** New York, New York  
Westerly Public Library: addition and renovation, Westerly, RI \$4.5 mil

**Jacobs / Nicholaides Architects** New York, New York  
Various Commercial buildings in the greater New York Area

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## Professional Registration

### Massachusetts 9870

Connecticut #ARI.0015029  
New York 030272  
Michigan 1301  
New Hampshire 2884  
NCARB Certified (National Council of Architectural Registration Board)





## THEODORE (TED) GALANTE, AIA, LEED AP

### Professional Registration

Massachusetts 9870  
Connecticut #ARI.0015029  
New York 030272  
Michigan 1301  
New Hampshire 2884  
NCARB Certified

Mr. Galante founded The Galante Architecture Studio in 1997 and has been the director of design since its inception. Ted has extensive experience in programming, space planning, urban planning, building and furniture design, and direct construction applications. Ted holds a Master of Architecture degree with design distinction, and a Bachelor of Architecture degree with a silver medal in design. Awards like this have been the foundation of the Galante Studio since its inception. Under Ted's leadership, the firm has received Design and Construction accolades from the City of New York, the German Design Award, and many others.

Ted is an architect registered at the national level with the National Council of Architectural Registration Boards (NCARB) and is a licensed architect in multiple states throughout New England, New York, the midwest and others. (NCARB provides ability to become licensed in any state). Further, Ted is a licensed construction supervisor.

### EDUCATION

Master of Architecture *with distinction*  
Cranbrook Academy of Art  
Bloomfield Hills, MI

Bachelor of Architecture *silver medal in design*  
New York Institute of Technology  
Old Westbury, NY

### PROFESSIONAL AFFILIATIONS

American Institute of Architects (active member)  
Boston Society of Architects (active member)

### ADJUNCT FACULTY / GUEST CRITIC

School of Architecture - University of Detroit - Mercy  
New York Institute of Technology  
Parsons School of Design  
Pratt Institute  
University of Michigan  
Iowa State University  
Boston Architectural Center  
Northeastern University  
Massachusetts Institute of Technology

### PUBLICATIONS + EXHIBITIONS

**Architecture Magazine**  
July 2003

**Dwell Magazine**  
January / February issue 2003

**Architectural Record Magazine**  
September 2001

**Zoo World Architecture . on-line magazine**  
November 2000

**Kent State University** Kent, OH  
Grabbing Architecture by the details

**Cranbrook Academy of Art Museum** Bloomfield Hills, MI  
Seven Walls - an installation

**Urban Center New York** NYC  
Architectural League award and lecture

**Build Boston + Boston Architectural Center** Boston, MA  
Boston Society of Architects Award

**Cranbrook Architecture Studio** Bloomfield Hills, MI  
Building / Inhabiting

**Doma Gallery** NYC  
Phenomenological Curios

**City Without Walls Gallery** Newark, NJ  
Presence and Perception

### AWARDS

**Boston Society of Architects**  
Design Excellence Honor Award / AIA Design Award

**AIA New England / Boston Society of Architects**  
Design Innovation Award

**Boston Society of Architects**  
Architects Award

**The Architectural League of New York**  
Award for Excellence in Architecture

# PAOLO CARISSIMI, RA

## **Onset Fire Headquarters** Onset, MA

New construction of a 14,400 sf facility.

## **Tewksbury Regional Emergency Call Center** Tewksbury, MA

7,000 sf facility that satisfies the needs of two towns: Tewksbury + Dracut.

## **FDNY Engine Company 63** Bronx, NY

Complete renovation of 1968 masonry structure to update + expand the facility 7000 sf to comfortably house the three divisions occupying the space.

## **Engine Company 217 & 235** Brooklyn, NY

Interior and exterior renovation of two Brooklyn Engine Companies, including replacement of the apparatus floor and design of a 21st century House Watch.

## **Ashby Free Public Library** Ashby, MA

9,000 sf addition to an existing masonry library at two levels. The new library houses a children's library crafts room, meeting rooms on the first level, and young adult/adult sections on the upper level.

## **Allston Development Group** at Harvard University Cambridge, MA

9,000 sf office renovation. Program intensive design for the office serving Harvard's 315 acre expansion in the city of Boston.

## **EDUCATION**

Bachelor of Architecture

Università degli Studi G.

D'Annunzio Pescara, Italy

## **Professional Registration**

Massachusetts 951166



## YAR LAAKSO, SENIOR ASSOCIATE

Yar joined TGAS in 2011 after 12 years working with firms in the Boston area. He runs projects ranging in scale from millwork design to full building renovations. He draws on an exhaustive knowledge of materials, fabrication, construction, and the art making process, to inform his design work. He has also taught classes at the BAC, assisted with courses at RISD, and specializes in architectural mockups, prototyping, digital fabrication, and design processes.

### RELEVANT WORK

NORTHBRIDGE FIRE STATION

BOSTON UNIVERSITY METROPOLITAN COLLEGE

NEW BEDFORD PUBLIC SAFETY FACILITY

NEW BEDFORD SOUTH PUBLIC SAFETY CENTER ANNEX BUILDING

BROOKLINE MAINTENANCE & TRAINING FACILITY + FIRE STATION 6

HARVARD EDUCATION PORTAL **LEED GOLD**

HARVARD UNIVERSITY BOSTON FACILITIES

### EDUCATION

Master of Architecture Rhode  
Island School of Design  
Providence, RI

### CONTACT

(617) 576-2500  
yl@galantarchitecture.com





# Firm Profile



## About CES

### **SERVICES**

Mechanical  
Electrical  
Plumbing  
Fire Protection  
LEED & Net Zero Design  
Commissioning

### **MARKETS**

Academic  
Civic  
Healthcare  
Hospitality  
Workplace  
Multifamily Housing  
Private Residences

### **SIZE**

120 Employees  
15 LEED AP  
6 HERS

### **OFFICE LOCATIONS**

Connecticut  
Massachusetts  
New York  
Florida  
Texas  
Montana

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

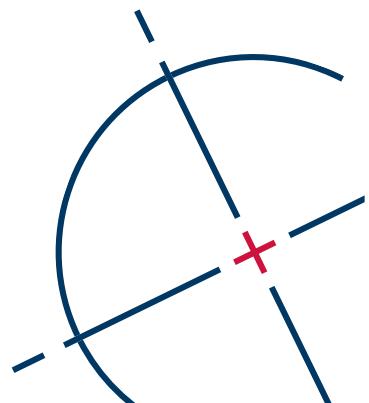
Founded in 1994, CES is a mechanical, electrical, plumbing, fire protection engineering and commissioning firm with 120 employees in six national offices. CES specializes in the design of custom building systems for projects across the United States. For over 25 years, our firm has participated in facility assessments and analysis, master planning, complex renovations, and new construction projects. Nearly all of our projects invite the possibility of sustainable design elements - from the incorporation of high performance building design to LEED certification and net zero buildings.

## Critical Thinkers | Problem Solvers

As engineers, we are critical thinkers and problem solvers. We come about it naturally and we are drawn to situations where we can use our innate problem solving skills. We like to take things apart to figure out how they work and then put them back together just for fun so we can learn from the process.

In this current COVID-19 climate, we have had to pivot and refocus. We are all adjusting rapidly and without precedent: the way we work, the way we communicate, the way we do everyday things we have taken for granted up until now. We would like to say we are doing well adjusting, that our natural tendency to reconsider, to rethink, to re-engineer is paying off now as we approach each day absorbing new knowledge and refocusing our compass to weather this storm.

We approach projects the same way: take the time to listen and learn first, apply lessons learned and experience from past projects and offer a solution. If that doesn't work we reconsider, rethink, re-engineer. We are engineers and solution providers by nature.



# Public Safety Experience



## Auburn Fire & Police

Auburn MA | Study

## Belmont DPW & Police

Belmont MA | Study & Renovation

## Berlin Police

Berlin CT | Study

## Bethel Police

Bethel CT | Commissioning

## Blue Hills Fire

Bloomfield CT | New Construction

## Bristol Fire Company #4

Bristol CT | Renovation

## Bristol Fire Stations

Bristol CT | Facilities Studies  
Engine Co. #5 Renovation

## Cambridge Fire HQ

Cambridge MA | Renovations

## Charlton Public Safety

Charlton MA | New Construction

## Clinton Police

Clinton CT | Change of Use &  
Generator

## East Side Fire

Milford CT | Addition

## Fairfield Police HQ

Fairfield CT | Study and Chiller  
Replacement

## Glastonbury Police

Glastonbury CT | Facility Study,  
Generator

## Groton Police

Groton CT | Study

## Haddam Fire

Haddam CT | HVAC System  
Renovation

## Hartford Fire Station #10

Hartford CT | Renovation

## Hartford Fire Station #14

Hartford CT | Renovation

## Hartford Fire Station #15

Hartford CT | Renovation

## Hayden Fire

Windsor CT | Renovations

## Lexington Police & Fire

Lexington MA | Study, New  
Construction, Historic Renovation

## Meriden Fire Station #4

Meriden CT | Renovation

## Millbury State Police Barracks

Millbury MA | Renovation

## Monson Police & Town Office

Monson MA | New Construction

## Montville Police

Montville CT | Communications  
Upgrades

## Natick Police Firing Range

Natick MA | Study

## New Bedford Public Safety

New Bedford MA | New Construction

## New Braintree Shooting Range

New Braintree MA | Boiler  
Replacement

## New Britain Police

New Britain CT | New Construction

## New Haven EOC

Emergency Operations Center  
New Haven CT | New Construction

## Northampton Police

Northampton MA | Firing Range  
HVAC System Renovations,  
New Construction

## North Brookfield Fire

North Brookfield MA | Study

## North Haven Fire

North Haven CT | Renovations to 4  
Stations

## North Thompsonville Fire

North Thompsonville CT | High  
Security Emergency Lighting

## Norwalk Fire

Norwalk CT | Commissioning

## Old Saybrook Fire

Old Saybrook CT | Renovation

## Onset Fire Station

Onset MA | New Construction

## Pittsfield Police

Pittsfield MA | Study

## Plainville Police

Plainville CT | New Construction &  
Commissioning

## Portsmouth Police

Portsmouth RI | New Construction

## Salem Fire Stations

Salem MA | Study

## SCSU Police

New Haven CT | Holding Cell

## Public Safety Experience



### [Shrewsbury Police](#)

Shrewsbury MA | Study

### [Smithfield Police](#)

Smithfield RI | Space Needs  
Assessment & Schematic Design  
Study

### [South Windsor Police](#)

South Windsor CT | Boiler  
Replacement, HVAC Improvements

### [Sudbury Police](#)

Sudbury MA | New Construction &  
Commissioning

### [Suffield Police](#)

Suffield CT | HVAC Study, Generator  
Replacement

### [Sutton Police & Highway](#)

Sutton MA | Study & New  
Construction

### [Tewksbury RECC Regional Emergency Communications Center](#)

Tewksbury MA | New Construction

### [Torrington EOC](#)

Emergency Operations Center  
Torrington CT | New Construction

### [Townsend Fire Sub-station](#)

Townsend MA | New Construction

### [UCONN EOC](#)

Emergency Operations Center  
Storrs CT | Renovation

### [UMASS Police Headquarters](#)

Amherst MA | New Construction

### [Watertown Fire House](#)

Watertown CT | Facility Study

### [Webster Police & Fire](#)

Webster MA | Facilities Studies

### [Westfield Fire & Police](#)

Westfield MA | Study, Renovation

### [West Hartford Police](#)

West Hartford CT | New Emergency  
Response Center

### [Westminster Public Safety](#)

Westminster MA | Study

### [West Natick Fire Dept.](#)

Natick MA | New Construction

### [West Boylston Fire Department](#)

West Boylston MA | Facility  
Assessment

### [Westover Air Force Base](#)

Chicopee MA | Fire Station Addition

### [Westport Police](#)

Westport MA | Study & New  
Construction

### [West Street Fire](#)

Cromwell CT | New Construction

### [Wilbraham Police](#)

Wilbraham MA | New Construction

### [Wilton Police](#)

Wilton CT | Study

### [Yale University Police](#)

New Haven CT | HVAC Replacement



# Douglas Lajoie PE, LEED AP

Vice President // Principal in Charge



## Contact

dlajoie@ceseng.com  
860 632-1682

## Education

BS Electrical Engineering  
University of New Haven  
New Haven CT

## Licenses

Professional Engineer  
CT CA FL HI LA MD MA MI NH  
NY NC RI SC TN VT VA

## Memberships

ACE Mentoring Program  
Building Commissioning  
Association of America  
(BCXA)

Illuminating Engineering  
Society of North America  
(IESNA)

US Green Building Council  
(USGBC)

## Certifications

LEED Accredited Professional  
MA Certified Public  
Purchasing Official (MCPPO)

Doug is a Founding Principal, Vice President and the Chief Operating Officer of CES. Confident, logical, and decisive, he leads the charge for countless projects in our portfolio. Always focused on the big picture, he guides projects in the right direction, providing oversight and ensuring that the detail work of our staff aligns with our client's overall goals. With solar panels in use at his own home, Doug is a huge proponent of sustainability and is knowledgeable about best practices in alternative energy. All this aside, he would really rather be traveling the globe or 100 miles offshore fishing for pelagic species.

## RELEVANT PROJECT EXPERIENCE

### Belmont Police/DPW | Belmont MA

13,000 sf | Renovation/Addition

### Cambridge Fire Department | Cambridge MA

30,400 sf | Historic Renovation | Sustainable Features

### DEEP Headquarters | Watertown CT

12,000 sf | New Construction | Net Zero

### Footprint Power Administration Building | Salem MA

2,780 sf | New Construction | Net Zero, LEED Platinum

### Monson Police & Town Hall | Monson MA

26,000 sf | New Construction | Certified Green Community

### New Bedford Public Safety Building | New Bedford MA

15,000 sf | New Construction

### New Britain Police Department | New Britain CT

91,300 sf | New Construction

### Norwood Public Safety Building | Norwood MA

52,300 sf | HVAC Systems Study

### Onset Fire Station | Onset MA

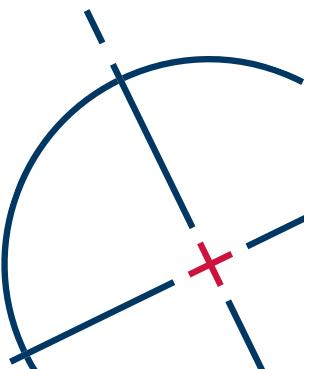
12,000 sf | New Construction

### Portsmouth Police Station | Portsmouth RI

25,000 sf | New Construction

### Tewksbury RECC | Tewksbury MA

6,500 sf | New Construction





# Edward Wellington

PE, LEED AP

Project Manager



## Contact

ewellington@ceseng.com  
617 261-7161

## Experience

Consulting Engineering Services  
2006-2008  
2020-present  
Prior: 12 years

## Education

Trinity College  
BS Engineering  
Hartford CT

## Licenses

Professional Engineer  
MA

## Memberships

American Society of Heating,  
Refrigerating and Air Conditioning  
Engineers (ASHRAE)

## Certifications

LEED Accredited Professional

A self-described creative engineer, Ed brings the technical expertise of his mechanical background mixed with an elevated eye for design. Ed's experience includes numerous retrofit and renovation projects for higher-education, commercial, laboratory and government facilities. He is particularly experienced in retrofitting boilers, chillers and large air handling systems in existing buildings. Ed welcomes complex design challenges, including designing around tight space constraints or planning for limited service interruptions during construction. He manages all phases of a project, including the preparation and coordination of working drawings, interdisciplinary coordination, specifications and field review.

## RELEVANT PROJECT EXPERIENCE

**Cambridge Fire Department | Cambridge MA**  
30,400 sf | Historic Renovation

**Dennis Fire Station | Dennis MA**  
14,000 sf | New Construction

**Department of Homeland Security | Washington DC \***  
100,000 sf | LEED

**Division of Food and Nutrition Services | Rockville MD \***  
80,762 sf | LEED

**FBI Headquarters | Washington DC \***  
20,000 sf | Renovations

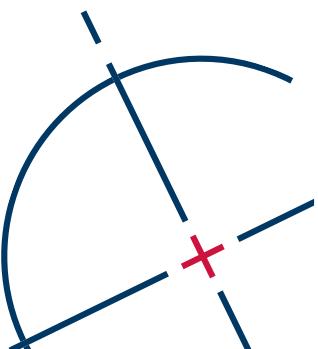
**New Bedford Public Safety Building | New Bedford MA**  
15,000 sf | New Construction

**Northampton Police Department | Northampton MA**  
30,000 sf | New Construction

**Norwood Public Safety Building | Norwood MA**  
52,300 sf | HVAC Systems Study

**Public Safety Training Academy | Rockville MD \***  
114,000 sf | Renovation | LEED

\*Projects completed at previous firm





# John Rabuck PE

Senior Mechanical Engineer



#### Contact

jrabuck@ceseng.com  
617 261-7161

#### Experience

Consulting Engineering Services  
2008-present  
Prior: 20 years

#### Education

BS Mechanical Engineering  
Rutgers University  
New Brunswick NJ

#### Licenses

Professional Engineer  
WA

#### Memberships

American Society of Heating,  
Refrigerating and Air Conditioning  
Engineers (ASHRAE)

As one of the smartest and most humble guys you'll ever meet, John approaches every project with a fresh perspective and takes pride in a job well done. John is the guy you can count on, the one with all the accumulated experience, the tried and true answers to all the tough questions, the one who knows how to get the job done right – the first time, every time.

While many newer engineers seem to get captivated by certain systems and make every design fit around them, John approaches projects by understanding the building and implementing systems that fit the space first, then selecting equipment to fit that design. At home, you will find John teaching his 26 year old parrot, Spackle, some new colorful phrases to entertain company.

## RELEVANT PROJECT EXPERIENCE

### [Cromwell Fire Station | Cromwell CT](#)

13,000 sf | New Construction

### [Haddam Fire House | Haddam CT](#)

HVAC Systems Replacement

### [Hadley Municipal Building Study | Hadley MA](#)

Municipal Facilities Assessment

### [Hampshire County Jail | Northampton MA](#)

Multiple Projects

### [New Bedford Public Safety | New Bedford MA](#)

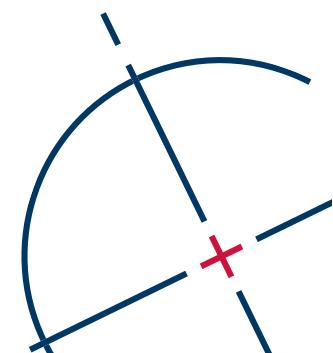
25,000 sf | New Construction

### [Norwood Public Safety Building | Norwood MA](#)

52,300 sf | HVAC Systems Study

### [Town of Brimfield | Brimfield MA](#)

6 Buildings | Municipal Facilities Assessment





# Loren Grabinsky LEED AP

Senior Electrical Engineer



#### Contact

[lgrabinsky@ceseng.com](mailto:lgrabinsky@ceseng.com)  
860 632-1682

#### Experience

Consulting Engineering Services  
1997-present  
Prior: 17 years

#### Education

AS Mechanical Engineering  
Hartford State  
Technical College  
Hartford CT

#### Memberships

US Green Building Council

Illuminating Engineering Society of  
North America (IESNA)

American Library Association (ALA)

#### Certifications

LEED AP

In his forty year career, Loren has seen it all, solved it all, fixed it all. Since he has the vantage point of experience in both mechanical and electrical engineering, he can see a problem from both perspectives and provide an integrated solution. Loren initiates each project with astute listening skills and a thorough investigation. Quietly and confidently, he chips away at the complex obstacles, ultimately arriving at a targeted custom response for each project. Truth be told, while looking out his office window, Loren often daydreams of sailing around the world.

## RELEVANT PROJECT EXPERIENCE

### [Bristol Fire Station #4 | Bristol CT](#)

17,000 sf | Renovation

### [East Side Fire Station | Milford CT](#)

11,350 sf | New Construction

### [Monson Police & Town Hall | Monson MA](#)

26,000 sf | New Construction | Certified Green Community

### [New Bedford Public Safety | New Bedford MA](#)

25,000 sf | New Construction

### [New Britain Police Department | New Britain CT](#)

91,300 sf | New Construction

### [Pittsfield Police Department | Pittsfield MA](#)

38,000 sf | Study

### [Portsmouth Police Station | Portsmouth RI](#)

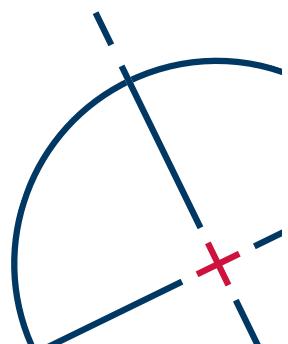
25,000 sf | Study & New Construction Renovation

### [Waterbury Fire Station #6 | Waterbury CT](#)

2nd Floor Renovation

### [Webster Fire Station | Webster MA](#)

18,000 sf | Renovation





# Delbert Smith, Jr

PE, LEED AP

Senior Plumbing & Fire Protection Engineer



## Contact

dsmith@ceseng.com  
860 632-1682

## Experience

Consulting Engineering Services  
1994-present  
Prior: 8 years

## Education

BS Mechanical Engineering  
Syracuse University  
Syracuse NY

## Licenses

Professional Engineer  
CA CT DC FL HI  
KY MA MN MO NJ  
NY OH PA RI VA VT

## Memberships

US Green Building Council (USGBC)

American Society of Plumbing  
Engineers (ASPE)

American Society of Heating,  
Refrigerating and Air Conditioning  
Engineers (ASHRAE)

National Fire Protection Association  
(NFPA)

Association of Energy Engineers

## Certifications

LEED Accredited Professional

Certified Energy Manager (CEM)

Certified Plumbing Designer (CPD)

Del is a founding principal of CES with 30 years' experience in HVAC, plumbing and fire protection design. Although interested in both architecture and engineering from an early age, a fascination with solar thermal systems motivated him to pursue a career in Mechanical Engineering at Syracuse University. Del's strengths lie in HVAC and thermal dynamics / heat transfer systems. With a driving desire to "make things work", when ordinary projects hit a roadblock, they usually end up on Del's desk, where he welcomes the challenge of figuring it all out. As an avid outdoorsman, Del is a seasoned surfer and snowboarder. He is also a 5th degree black belt in Karate.

## RELEVANT PROJECT EXPERIENCE

[Cambridge Fire Department | Cambridge MA](#)  
30,400 sf | Historic Renovation

[Charlton Public Safety Building | Charlton MA](#)  
39,500 sf | New Construction

[Cromwell Fire Station | Cromwell CT](#)  
13,000 sf | New Construction

[East Side Fire Station | Milford CT](#)  
11,350 sf | New Construction

[Lexington Police and Fire Stations | Lexington MA](#)  
74,000 sf (combined) | New Construction

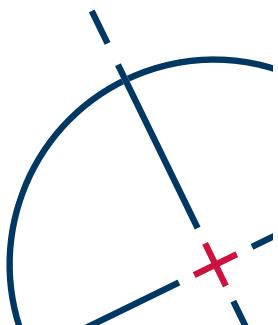
[New Bedford Public Safety | New Bedford MA](#)  
25,000 sf | New Construction

[Portsmouth Police Station | Portsmouth RI](#)  
25,000 sf | Study & New Construction Renovation

[Shrewsbury Police & Municipal Campus | Shrewsbury MA](#)  
45,000 sf | Study & New Construction

[West Natick Fire Station | Natick MA](#)  
25,000 sf | New Construction

[Wilbraham Police Department | Wilbraham MA](#)  
15,800 sf | New Construction



# **Edward J. Barwicki, Project Manager/Senior Structural Engineer**

## **SUMMARY**

Mr. Barwicki has over 49 years of professional experience in the design, repair, and rehabilitation of various structures. Successful rehabilitation requires a detailed investigative effort involving hands-on site analysis and a clear understanding the cause and effect failure relationships leading up to the distress found. He is well versed in the need for careful design water shedding constructions, especially that found in joint design, joint configuration, joint placement, and the selection of appropriate seals or sealants for matching to anticipated motions and substrates. Well written specifications and the clear design of detailed repairs, are key elements in his successful handling of the project. In addition to his extensive design experience, Mr. Barwicki is routinely involved in the existing condition evaluation and final design of buildings undergoing rehabilitation. Mr. Barwicki's most recent relevant experience is listed below:

## **REPRESENTATIVE EXPERIENCE**

- Community Building Renovation, Phase III, Arlington, MA
- Area E5 Police Station Renovation, West Roxbury, MA
- Mass State Police HQ Gymnasium Conversion, Framingham, MA
- Code evaluation of the Fire Station #2 and Fire Station #5 gabled roofs regarding replacement with in-kind asphalt shingle roofing, Plymouth, MA
- Evaluation of the slab within the fire engine parking bays of the North Plymouth Fire Station, Plymouth, MA
- Rhode Island Department of Corrections Master Planning & Feasibility Study
- Leak Evaluation at Lowell District Court, Lowell, MA
- Franklin County Sheriff's Office Energy Upgrades, Greenfield, MA
- Floor Repair at Building 120A at the Essex County Jail, Middleton, MA
- 60 & 120 Bed Unit Roof Replacement at the Essex County Jail, Middleton, MA
- Rehabilitation of Malden District Court, Malden, MA
- Evaluation of Cracks & Drainage Issues at the Department of Youth Services Facility, Worcester, MA
- Laurel Building Renovation at the North Central Correctional Institute (NCCI), Gardner, MA
- Renovation of the evidence storage room at the Braintree Police Department, Braintree, MA
- Quincy Armory Renovation, Quincy, MA

## **EDUCATION**

M.S. 1971 Structural and Civil Engineering, Northeastern University, Boston MA  
B.S. 1969 Civil Engineering, Northeastern University, Boston MA

## **PROFESSIONAL ASSOCIATIONS**

American Society of Civil Engineers (ASCE); Boston Society of Civil Engineers (BSCE); American Concrete Institute (ACI)  
Prestressed Concrete Institute - New England, Technical Committee (PCI); New England Chapter of the International  
Concrete Repair Institute (ICRI); American Institute of Steel Construction (AISC)

## **PROFESSIONAL REGISTRATIONS**

# **Gunadi Karjadi, P.E., Project Manager/Senior Structural Engineer**

## **SUMMARY**

Mr. Karjadi has 32 years of engineering experience in a wide range of building structural projects. He has performed structural design for a multitude of new and rehabilitation projects, varying in size from small residential to large-scale educational/commercial/industrial buildings. He has been involved in various repair, renovation, and building system upgrade projects. He has designed many maintenance facilities and pre-engineered buildings. Most of his recent design work include the requirement for LEED Certification, BIM as well as ADA compliance and interior building system upgrades. His relevant experience includes:

## **REPRESENTATIVE EXPERIENCE**

- Massachusetts State Police Headquarters Gymnasium Conversion, Framingham, MA
- New State Police Stations, Millbury & Dartmouth, MA
- New Office & Maintenance Building as part of the Transfer Station Improvements project, Dennis, MA
- Renovation of a former garage into usable office space & maintenance facility for the joint Abington/Rockland Water Departments, Rockland, MA
- New Office & Maintenance Facility for the Water Supply District, Dracut, MA
- New DPW Garage & Offices for the Sudbury Highway Department, Sudbury, MA
- Roof Replacement at the Metro DYS Facility, Boston, MA
- Exterior Stair Study, First District Court of Eastern Middlesex, Malden, MA
- New Intake Facility at the Essex County Jail, Middleton, MA
- New Regional Holding Facility, Essex County Jail & House of Corrections, Middleton, MA
- 300-Bed Modular Housing Unit at the Suffolk County House of Corrections, Boston, MA
- New Youth Service Centers, Dorchester & Worcester, MA
- New Boston Pre-Release Center, Boston, MA
- New Maintenance Facility, Fall River, MA
- Renovation of the Wakefield Municipal Gas & Light Building
- Renovation of and Addition to the existing Town Hall, Orleans, MA
- Vehicle Maintenance Garage at the Upper Blackstone Water Pollution Abatement Facility, Blackstone, MA
- Massachusetts Army National Guard Organizational Maintenance Shop, Mass. State Project No.: MIL0301 ST1, Framingham, MA

## **EDUCATION**

B.S. 1987 Civil Engineering, Northeastern University, Boston MA

## **PROFESSIONAL ASSOCIATIONS**

American Institute of Steel Construction (AISC)

## **PROFESSIONAL REGISTRATIONS**

## CORPORATE BACKGROUND



**Renovation and Addition to the Town Hall, Orleans, MA**



**Community Building (Police), Arlington, MA**

**Expansion of Fire District 2, Dartmouth, MA**



Since its founding in 1978, Lin Associates, Inc. has provided structural engineering and construction administration services to the private sector and to local municipalities, state and federal government agencies such as the Division of Capital Asset Management & Maintenance (DCAMM), Massachusetts Water Resources Authority (MWRA), and various municipalities throughout the Commonwealth. Our experienced staff of engineers and CADD technicians provides the firm with a strong in-house ability to complete jobs in an accurate and efficient manner.

Over the years, Lin Associates, Inc. has designed projects for new and existing buildings including renovation and rehabilitation work. Every renovation/rehabilitation project begins with an existing condition evaluation before any design work begins. This allows us to identify any potential structural issues that could impact our Client's budget for construction. It is paramount that any structural problems found be addressed at this early stage in the project. We develop and suggest methods of correction for any issues found during our evaluation. During the execution of a project, Lin Associates strives to develop solid, close working relationships with all disciplines involved to produce a well-coordinated, well-designed finished product consisting of Contract Plans, Specifications, and Estimates.

The structural design work is carried out using different materials such as conventional reinforced and prestressed concrete, structural steel, light gage steel, masonry, and wood. The work ranges from existing condition assessments, rehabilitation and in some cases, preparation of documentation for the demolition of buildings. The types of structures include multi-story buildings, office buildings, commercial buildings, and residential buildings. Our building rehabilitation work has also included same use and adaptive reuse.

During the construction phase of a project, Lin Associates provides construction administration services to ensure construction is in conformance with project requirements.



Charles D. Baker, Governor  
Karyn E. Polito, Lieutenant Governor  
Stephanie Pollack, MassDOT Secretary & CEO



## DBE Certification Office | MassUCP

October 10, 2019

Mr. Daniel Deng  
**Lin Associates, Inc.**  
2001 Beacon Street, Suite 310  
Brighton, MA 02135

**This letter serves as sole and exclusive proof of your firm's DBE certification**

Dear Mr. Deng:

Congratulations! The Massachusetts Unified Certification Program (MassUCP), is pleased to notify you that we have renewed your company as a disadvantaged business enterprise (DBE). Your company continues to be assigned **NAICS Code(s) 541330 and 541310** with the certified business description of **STRUCTURAL AND CIVIL ENGINEERING, ARCHITECTURAL SUPPORT SERVICES** and will remain listed in our certified business directory.

As a DBE, you must inform MassUCP in writing of any change in circumstances affecting your ability to meet size, disadvantaged status, ownership, control requirements or any material change in the information provided in your application form. Changes in management responsibility among members of a limited liability company are covered by this requirement. You must attach supporting documentation describing in detail the nature of such changes. The notice must take the form of an affidavit sworn to by the owners of the firm before a person who is authorized by state law to administer oaths or of an un-sworn declaration executed under penalty of perjury of the laws of the United States. You must provide the written notification within 30 days of the occurrence of the change. If you fail to make timely notification of such a change, you will be deemed to have failed to cooperate under 49 CFR 26.109(c).

To renew your firm's DBE certification and if it continues to meet the applicable criteria, on or before your firm's certification anniversary date of **October 4, 2020**, and each year thereafter, please send the MassUCP the following documents:

- (1) **No Change Affidavit (will be sent with reminder letter)**
- (2) **A signed copy of your company's, and all of its affiliates', U.S. Tax Returns including all schedules and attachments for the year(s) indicated.**
- (3) **A signed copy of your personal tax returns for year(s) indicated.**
- (4) **If a sole proprietor, a signed copy of your Schedule C for year(s) indicated.**
- (5) **A statement of the number only of full and part-time employees (including owner) for each year**

If you have changed your company name or address, please notify Ms. Nedra D. White, in writing on the company's letterhead in order to update your state vendor file.

MassUCP reserves the right to monitor, perform random spot checks, re-evaluate the firm or revoke the firm's certification if it no longer meets the certification criteria.

During the period of your certification, if you have further questions regarding annual review, please contact Ms. Nedra D. White, Director, MassUCP at (857) 368-8659.

Very truly yours,

Nedra D. White, Director  
MassUCP/DBE Certification Program



THE COMMONWEALTH OF MASSACHUSETTS  
Executive Office for Administration and Finance  
OPERATIONAL SERVICES DIVISION

One Ashburton Place, Suit 1017  
Boston, MA 02108-1552

Charles D. Baker

Governor

Karyn E. Polito

Lieutenant Governor

Michael J. Heffernan

Secretary

Gary J. Lambert

Assistant Secretary for Operational Services Division

September 30, 2019

Mr. Daniel Deng  
Lin Associates, Inc.  
2001 Beacon Street, Suite 310  
Brighton, MA 02135

Dear Mr. Deng:

Congratulations! Your firm has been renewed as a minority business enterprise (MBE) with the Supplier Diversity Office ('SDO') under the business description of **STRUCTURAL AND CIVIL ENGINEERING, ARCHITECTURAL SUPPORT SERVICES.** Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification.** Your designation as a MBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is October 04, 2022. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at [wsdo@state.ma.us](mailto:wsdo@state.ma.us).

Sincerely,

A handwritten signature in blue ink that reads 'William M. McAvoy'.

William M. McAvoy  
Deputy Assistant Secretary and  
Chief Legal Counsel

# Kent F. McKelvie

PRINCIPAL CONSULTANT

Kent is a Principal Consultant at Cavanaugh Tocci Associates, Inc. His responsibilities include consulting in architectural acoustics, sound and vibration isolation, noise control in HVAC systems. Typical projects include schools, music performance and rehearsal facilities, churches, office buildings, and hospitals.

## EDUCATION

Oregon State University, BS Engineering Physics - Mechanical Engineering Concentration, 2004

## REGISTRATION

Registered Professional Engineer in Oregon (Acoustics - 81082PE)

## EXPERIENCE

Principal Consultant, Cavanaugh Tocci Associates, Inc. | 2013 – Present

Senior Engineer, Altermatt Associates, Inc. | 2007 – 2013

Acoustical Engineer, The Acoustics & Vibration Group | 2005 – 2007

## PROFESSIONAL AFFILIATIONS

Member, Acoustical Society of America

Board Certified Member, Institute of Noise Control Engineering

## REPRESENTATIVE PROJECTS

*Projects which Kent has contributed to include:*

- MIT MTA BUILDING 24 MUSIC SUITE RELOCATION AND BUILDING 4 MUSIC CLASSROOM RENOVATION, CAMBRIDGE, MA

Architectural acoustics, isolation, and mechanical system noise control recommendations for a music suite relocation to Building 24 at the Massachusetts Institute of Technology campus. The suite includes a music instruction/rehearsal space, piano instruction rooms, electronic music studio, and offices. The building 4 classroom renovation was designed for instruction in music theory as well as rehearsal for small ensembles, piano duets, and harpsichord.

- SAINT JOHN'S HIGH SCHOOL PERFORMING ARTS CENTER, SHREWSBURY, MA

Architectural acoustics, isolation, and mechanical system noise control recommendations for a new performing arts center. Analysis included acoustic design for a 350 seat auditorium, music rooms, and support spaces.

- BOSTON UNIVERSITY CENTER FOR INTEGRATED LIFE SCIENCES AND ENGINEERING BUILDING, BOSTON, MA

Acoustic design for lecture, seminar, offices, conference rooms, research spaces and MRI suites. Consulting services included: architectural acoustics, isolation, and mechanical system noise control for occupied spaces within the building.

**Geva Barash**  
Managing Partner and Founder

Geva Barash has worked in the physical security industry for the past 20 years. Prior to founding **Secure Our City**, he was security systems integrator and managed companies that built security products and solutions using the best digital technologies on the market. Having both the manufacturer's and the integrator's points of view, enables Geva to provide the most balanced and comprehensive security solution to customers.

He also served for nine years in the Israeli military and has been an active volunteer leader in several nonprofit efforts. For example, Geva led a group of 180+ parents within the Ashland, Mass., school system in reinstating the local library. In that project, he also implemented online reservation and asset management systems, and directed multiple fundraising activities. In addition, Geva served as president of the Ashland Parent Teacher Organization and founded the Ashland High School Ski Team.

In his spare time, he enjoys teaching snowboarding and snowboard racing, and plays soccer and basketball.

**Amy Freeman**

Program Director

Amy brings to Secure Our City her 20+ years of combined experience in problem solving with people and program management. She has lead initiatives full cycle, from definition and planning through to completion, and is highly effective at prioritizing and optimizing multiple programs in an entrepreneurial environment. In various roles, Amy has honed her ability to assess and track project status and milestones, provide quality assurance, meet deliverables and manage risk. She has earned a reputation for her savvy client-relationship abilities.

Amy interacts effectively in both business and technical environments to win, service and retain customer relationships. She has hands-on expertise with Agile, waterfall and hybrid development programs.

Her degrees include a bachelor's in communications from the University of Massachusetts at Amherst, and an MBA in marketing from Bentley University.

Amy has coached youth soccer and lacrosse and now enjoys being on the sidelines watching her kids play sports. She is an avid runner, plays tennis and is learning golf. When time permits, Amy volunteers at a senior center.



### **Phil Jacques**

Operations Manager and AutoCAD Engineer

Phil has extensive experience in the low voltage field in design and engineering. His experience includes work with such clients as Gillette Stadium, Massachusetts General Hospital, MBTA, WRTA, National Grid and others. Phil has intricate knowledge of creating design models for concept drawings including device layout, wiring diagrams and system schematics. This expertise is valuable for Secure Our City because Phil is able to view an entire commercial building and understand how the whole system fits together, which helps us customize our security systems to the building's unique needs.

Phil has 9 years of job experience including computing drafting and design, and extensive experience using drafting software and technology.

In his spare time, Phil is a musician of 20+ years as well as an automotive enthusiast. Phil is an accomplished race car driver at the Thompson Speedway Motorsports Park and Stafford Motor Speedway in Connecticut and his dedication to auto racing gives him a strong attention to detail and understanding of what it takes to be successful.



## Travis Watson

Operations Director

Travis has deep expertise in mechanical design. His work experience has included architectural, structural and mechanical drafting for commercial buildings, and he has intricate knowledge of creating 3D models for concept buildings, piping, ductwork, and equipment. This expertise is valuable for Secure Our City because Travis is able to view an entire commercial building and understand how the whole system fits together, which helps us customize our security systems to the building's unique needs.

Travis has two degrees in applied science, including computing drafting and design, and extensive experience using drafting software and technology.

In his spare time, he is an avid snowboarder and coaches flag football. He's also active in his town of Gardiner, where he volunteers to help with community events.

**RESUME OF PROFESSIONAL ANTECEDENTS**

**Mary Jane Haesche, AIA – Principal**

Massachusetts registration # 7081  
Connecticut registration # 3937  
NCARB Certificate # 35602

- 2006 - Present: Principal/Owner, Talevi and Haesche, LLC Construction Consultants.
- 1987 - 2006: Principal, M. J. Haesche, Architect, a sole proprietor serving residential, commercial, institutional, and governmental clients.
- 1987 - 2006: Senior Estimator at Fred Talevi, Construction Cost Consultants
- 1986 - 1987: Project Architect at Richard Lamoureux Associated, Worcester, MA involved in projects for commercial, institutional, and municipal clients.
- 1984 - 1986: Estimator at Wolf and Co., Pleasantville, NY and Wolf New England, Worcester, MA a construction cost consulting firm providing services to architects and owners, nationwide.
- 1983 - 1984: Project Architect at Alan Goldberg/Eliot Noyes Associates, New Canaan, CT involved in projects for major commercial and federal clients including IBM, Mobil, and the U. S. Postal Service.
- 1981 - 1983: Architect at Herbert S. Newman Associates, New Haven, CT involved in projects for a broad range of clients including numerous institutions such as Yale University, Colgate University, and Hobart College.
- 1978 - 1982: Yale University (Masters of Architecture).
- 1974 - 1978: Lehigh University (Bachelor of Arts).



**OPERATIONAL SERVICES DIVISION**  
SUPPLIER DIVERSITY OFFICE

**THE COMMONWEALTH OF MASSACHUSETTS**  
**Executive Office for Administration and Finance**  
**OPERATIONAL SERVICES DIVISION**  
One Ashburton Place, Suite 1017  
Boston, MA 02108-1552

Charles D. Baker  
Governor

Karyn E. Polito  
Lieutenant Governor

Kristen Lepore  
Secretary

Kathleen K. Reilly  
Acting Assistant Secretary for  
Operational Services

December 6, 2016

Ms. Mary Jane Haesche  
Talevi and Haesche, LLC  
21 Old Warren Road  
West Brookfield, MA 01585

Dear Ms. Haesche:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ("SDO") under the business description of CONSTRUCTION COST ESTIMATING SERVICES, QUANTITY SURVEYING SERVICES, ARCHITECTURAL SERVICES INCLUDING COMMERCIAL AND RESIDENTIAL DESIGN, ACCESSIBILITY MODIFICATIONS, AND ADA TRANSITION PLANS. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. This letter serves as the sole proof of your SDO certification. Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is December 4, 2019. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at [wsdo@state.ma.us](mailto:wsdo@state.ma.us).

Sincerely,

William M. McAvoy  
Deputy Assistant Secretary and  
Chief Legal Counsel



**OPERATIONAL SERVICES DIVISION**  
**SUPPLIER DIVERSITY OFFICE**

Reginald Nunnally  
Executive Director

**THE COMMONWEALTH OF MASSACHUSETTS**  
**Executive Office for Administration and Finance**  
**OPERATIONAL SERVICES DIVISION**  
One Ashburton Place, Suite 1017  
Boston, MA 02108-1562

Charles D. Baker  
Governor

Karyn E. Polito  
Lieutenant Governor

Kristen Lepore  
Secretary

Gary J. Lambert  
Assistant Secretary for  
Operational Services

June 2, 2015

Ms. Mary Jane Haesche  
Talevi and Haesche, LLC  
21 Old Warren Road  
West Brookfield, MA 01585

Dear Ms. Haesche:

Congratulations! The Supplier Diversity Office (SDO), on behalf of the Massachusetts Unified Certification Program (MassUCP), is pleased to notify you we have renewed your company as a disadvantaged business enterprise (DBE). Your company continues to be assigned NAICS Code(s) 541330 with the certified business description of **CONSTRUCTION COST ESTIMATING SERVICES, QUANTITY SURVEYING SERVICES, ARCHITECTURAL SERVICES INCLUDING COMMERCIAL AND RESIDENTIAL DESIGN, ACCESSIBILITY MODIFICATIONS, AND ADA TRANSITION PLANS**, and will remain listed in our certified business directory. **This letter serves as sole and exclusive proof of your firm's DBE certification.**

As a DBE, you must inform SDO in writing of any change in circumstances affecting your ability to meet size, disadvantaged status, ownership, control requirements or any material change in the information provided in your application form. Changes in management responsibility among members of a limited liability company are covered by this requirement. You must attach supporting documentation describing in detail the nature of such changes. The notice must take the form of an affidavit sworn to by the owners of the firm before a person who is authorized by state law to administer oaths or of an un-sworn declaration executed under penalty of perjury of the laws of the United States. You must provide the written notification within 30 days of the occurrence of the change. If you fail to make timely notification of such a change, you will be deemed to have failed to cooperate under 49 CFR 26.109(c).

To renew your firm's DBE certification and if it continues to meet the applicable criteria, on or before your firm's certification anniversary date of June 28, 2016, and each year thereafter, please send SDO the following documents:

- (1) Notarized originals of No Change Affidavit
- (2) A signed copy of your company's, and all of its affiliates', U.S. Tax Returns including all schedules and attachments for the year(s) indicated.
- (3) A signed copy of your Personal Tax Returns

- (4) If a sole proprietor, a **signed** copy of your complete tax return including the Schedule C. for year(s) indicated.
- (5) All financial statements of your company for the year(s) indicated.
- (6) A notarized statement of the number of full- and part-time employees (including owner) for each year indicated.
- (7) For out of state companies, please provide a copy of your most recent certification letter from your home state.

If you have changed your company name or address, please notify Ms. Nedra D. White, in writing on the company's letterhead in order to update your state vendor file.

SDO reserves the right to monitor, perform random spot checks, re-evaluate the firm or revoke the firm's certification if it no longer meets the certification criteria.

During the period of your certification, if you have further questions regarding annual reviews, please contact Ms. Nedra D. White, Director of Certification, at (617) 502-8852.

Very truly yours,

Reginald A. Nunnally  
Executive Director



## Curriculum Vitae

### **Marc Mazzarelli**

Principal

### **Registered Landscape Architect**

Commonwealth of Massachusetts #1129  
State of Rhode Island and Providence Plantations #296

### **Education**

Harvard University Graduate School of Design - Master in Landscape Architecture - 1990  
Rhode Island School of Design - Bachelor of Landscape Architecture - 1988  
Rhode Island School of Design - Bachelor of Fine Arts - 1987  
Moses Brown School, Providence, RI - 1981

**Marc Mazzarelli Associates** Landscape Architecture & Planning: Cambridge, MA 1997 – 2018

#### Institutional Projects:

Tufts University; Medford, Massachusetts  
Providence College; Providence, Rhode Island  
Boston University; Boston, Massachusetts  
Harvard University; Cambridge, Massachusetts  
Bryn Mawr College; Bryn Mawr, Pennsylvania  
Mt. Ida College; Newton, Massachusetts  
Endicott College; Beverly, Massachusetts  
Ender's Island Chapel; Mystic, Connecticut  
St. Zephernin Church; Wayland, Massachusetts  
St. Paul's Church; Hingham, Massachusetts  
Austin Preparatory School; Reading, Massachusetts  
Phillips Academy; Andover, Massachusetts  
Milton Academy; Milton, Massachusetts  
Berkshire School, Sheffield, Massachusetts  
Boston University Medical School; Boston, Massachusetts  
St. Elizabeth's Medical Center; Boston, Massachusetts  
University of Massachusetts; Lowell, Massachusetts

#### Civic Design:

Dover Sherborn Regional Schools; Dover, Massachusetts  
Framingham Public Library – Christa McAuliffe Branch, Framingham, MA  
Hingham Public Library; Hingham, Massachusetts  
Hingham Harbor Master Plan, Hingham, Massachusetts  
Holyoke Public Library, Holyoke, Massachusetts  
Seekonk Meadows Park; Seekonk, Massachusetts  
South Shore YMCA; Hanover, Massachusetts  
Westwood Public Library, Westwood, Massachusetts  
Whitney Wharf Park, Hingham, Massachusetts

#### Commercial Property Design:

BNY Mellon; Everett, Massachusetts  
Scudder Kemper; Salem, New Hampshire  
Concord Corporate Center, Billerica, Massachusetts  
Polaroid Building; Cambridge, Massachusetts  
Longfellow's Wayside Inn; Sudbury, Massachusetts

#### Large Scale Residential Property Design:

Regatta Towers; Cambridge, Massachusetts  
Lewis Wharf; Boston, Massachusetts  
River Court; Cambridge, Massachusetts  
Worthington Place; Cambridge, Massachusetts  
River House; Boston, Massachusetts  
Union Wharf; Boston, Massachusetts



## Résumé

### **Abdelmadjid M. Lahlaf, PhD, PE**

Principal Engineer, LGCI, Billerica, Massachusetts

### **Education**

Ph.D. in Civil Engineering, Northeastern University, 1991

M.S. in Civil Engineering, Northeastern University, 1987

B.S. in Civil Engineering, Universite de la Science et de la Technologie d'Oran, Algeria, 1984

### **Registrations**

Professional Engineer, #39814, Massachusetts, 1996

Professional Engineer, #07199, Rhode Island, 2000

Professional Engineer, #10117, New Hampshire, 2000

Professional Engineer, # 22698, Connecticut, 2001

Professional Engineer, # GE43543, New Jersey, 2002

Professional Engineer, # 8297, Vermont, 2003

Professional Engineer, # 10864, Maine, 2005

### **Professional Societies**

Past Chair (2002-2003) of Geo-Institute of the Boston Society of Civil Engineers Section (BSCES)

Member of ASCE

ASFE Corporate Member

ACEC Corporate Member

ACEC Member of the Board of Directors

### **Professional Experience**

Dr. Lahlaf is the principal engineer and founder of LGCI. He has more than twenty-six years of experience in geotechnical consulting. He has worked on a variety of projects including dam inspections/rehabilitation, dike improvement studies and slope stability analyses, foundations for low- and high-rise buildings, parking garages, industrial facilities, warehouses, hospitals and bridges, temporary excavation supports, slurry walls, tiebacks, pumping tests and construction dewatering, and environmental site assessments. He has been involved with subsurface explorations, laboratory and field-testing, geotechnical instrumentation, analysis and design of deep foundations, seismic analyses, and construction planning and estimating.

Dr. Lahlaf was on a team that won the 1997 Engineering Excellence Award of the American Consulting Engineers Council (ACEC).

As an associate lecturer at Northeastern University in Boston, Massachusetts, Dr. Lahlaf has taught Soil Mechanics and Foundation Engineering classes between 1987 and 2000. He has published and presented many technical papers in professional journals and conferences.

### **Representative Project Experience**

- Fire Station Sandwich, MA
- Fire Station Hyannis, MA
- Chatham Fire Station, Chatham, MA
- Public Safety Facility (Police, Fire, and DPW), Sharon, MA
- Proposed Public Safety Facility (Police and Fire), Dedham, MA
- Proposed Public Safety Facility, Nantucket, MA
- Police Headquarters, Malden, MA
- Proposed Police Station, Orleans, MA
- Proposed Police Station and DPW Building, Plainville, MA
- Police Station and DPW Building, Hudson, MA
- Police Station, Wellfleet, MA
- Proposed Police Station, Middleboro, MA

## Résumé

### **Abner Reis, P.E.**

Geotechnical Field Engineer, LGCI, Billerica, Massachusetts

### **Education**

B.S. in Civil Engineering, São Paulo States' University - Sao Paulo, Brazil, 1995  
M.S. in Civil Engineering, University of Massachusetts Lowell, 2008

### **Registration**

Professional Engineer, #54524, Massachusetts, 2018

### **Professional Experience**

Mr. Reis is a Geotechnical Field Engineer at LGCI. He has been with LGCI for 3 years. Prior to working at LGCI, Mr. Reis had approximately 10 years of experience in Brazil and Massachusetts. He has experience on a variety of projects, including pile designs, foundations for low-rise buildings, bridges, temporary excavation supports, and pavement designs. He has been involved with subsurface explorations, laboratory and field-testing, geotechnical instrumentation, and construction observations for shallow foundations, ground improvement, and piles.

### **Representative Project Experience at LGCI**

- Proposed Town Hall, Taunton, MA
- Proposed Comfort Facility, Salisbury, MA
- Proposed Public Safety Facility, Dedham, MA
- Proposed Fire Station No. 2, Harwich, MA
- Proposed Manufacturing Building, Taunton, MA
- Proposed Hope 3 Building, Lowell, MA
- Peer Review, Proposed Modera Framingham, Framingham, MA
- Billerica Development, Billerica, MA
- Proposed Convenient Store, New Bedford, MA
- Proposed Tanks, Auburn, MA
- Proposed Somerville High School, Somerville, MA
- Proposed Sterling Middle School, Quincy, MA
- Proposed Worcester South High School, Worcester, MA
- Proposed Minuteman Regional Vocational High School, Lexington, MA
- Proposed Billerica Memorial High School, Billerica, MA
- Proposed Hardy School Addition, Arlington, MA
- Proposed Gibbs School, Arlington, MA
- Proposed Richer School, Marlborough, MA
- Proposed Hunking School, Haverhill, MA
- Proposed Blue Hills Regional Technical High School, Canton, MA
- Proposed Kennedy School, Natick, MA
- Proposed Retaining Walls, Amesbury, MA
- Proposed Review and Field Services, Two Bridges and Streets F and G, Lowell, MA
- Proposed Bridge, Williamsburg, MA
- Proposed Noise Barrier, Peabody, MA
- Proposed Culvert and Retaining Walls, Chelmsford, MA
- Proposed Hildreth Elementary School, Harvard, MA
- Proposed Kennedy Middle School, Natick, MA
- Proposed Attleboro High School, Attleboro, MA

**OPERATIONAL SERVICES DIVISION**

**SUPPLIER DIVERSITY OFFICE**

Charles D. Baker  
Governor  
Karyn E. Polito  
Lieutenant Governor  
Michael J. Heffernan  
Secretary  
Gary J. Lambert  
Assistant Secretary for Operational Services Division

June 11, 2020

Mr. Abdelmadjid M. Lahlaf  
Lahlaf Geotechnical Consulting, Inc.  
100 Chelmsford Road, Suite 2  
Billerica, MA 01862-6420

Dear Mr. Lahlaf:

Congratulations! Your firm has been renewed as a minority business enterprise (MBE) with the Supplier Diversity Office ('SDO') under the business description of **GEOTECHNICAL SERVICES FOR ALL PROJECT PHASES, INCLUDING FEASIBILITY STUDIES DURING SITE SELECTION, GEOTECHNICAL DESIGN, MONITORING DURING CONSTRUCTION, FORENSIC ENGINEERING, AND FAILURE ANALYSIS**. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification.** Your designation as a MBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is June 09, 2023. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at [wsdo@state.ma.us](mailto:wsdo@state.ma.us).

Sincerely,



William M. McAvoy  
Deputy Assistant Secretary and  
Chief Legal Counsel



Charles D. Baker, Governor  
Karyn E. Polito, Lieutenant Governor  
Stephanie Pollack, MassDOT Secretary & CEO

**massDOT**  
Massachusetts Department of Transportation

DBE Certification Office | MassUCP

June 17, 2020

Mr. Abdelmadjid M. Lahlaf  
**Lahlaf Geotechnical Consulting, Inc.**  
100 Chelmsford Road, Suite 2  
Billerica, MA 01862-6420

**This letter serves as sole and exclusive proof of your firm's DBE certification**

Dear Mr. Lahlaf:

Congratulations! The Massachusetts Unified Certification Program (MassUCP), is pleased to notify you that we have renewed your company as a disadvantaged business enterprise (DBE). Your company continues to be assigned **NAICS Code(s) 541330** with the certified business description of **GEOTECHNICAL SERVICES FOR ALL PROJECTS PHASES, INCLUDING FEASIBILITY STUDIES DURING SITE SELECTION, GEOTECHNICAL DESIGN, MONITORING DURING CONSTRUCTION, FORENSIC ENGINEERING, AND FAILURE ANALYSIS** and will remain listed in our certified business directory.

As a DBE, you must inform MassUCP in writing of any change in circumstances affecting your ability to meet size, disadvantaged status, ownership, control requirements or any material change in the information provided in your application form. Changes in management responsibility among members of a limited liability company are covered by this requirement. You must attach supporting documentation describing in detail the nature of such changes. The notice must take the form of an affidavit sworn to by the owners of the firm before a person who is authorized by state law to administer oaths or of an un-sworn declaration executed under penalty of perjury of the laws of the United States. You must provide the written notification within 30 days of the occurrence of the change. If you fail to make timely notification of such a change, you will be deemed to have failed to cooperate under 49 CFR 26.109(c).

To renew your firm's DBE certification and if it continues to meet the applicable criteria, on or before your firm's certification anniversary date of **June 9, 2021**, and each year thereafter, please send the MassUCP the following documents:

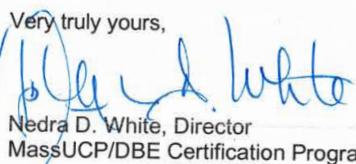
- (1) No Change Affidavit (**will be sent with reminder letter**)
- (2) A signed copy of your company's, and all of its affiliates', U.S. Tax Returns including all schedules and attachments for the year(s) indicated.
- (3) A signed copy of your personal tax returns for years(s) indicated.
- (4) If a sole proprietor, a signed copy of your Schedule C for year(s) indicated.
- (5) A statement of the number only of full and part-time employees (including owner) for each year indicated.

If you have changed your company name or address, please notify Ms. Nedra D. White, in writing on the company's letterhead in order to update your state vendor file.

MassUCP reserves the right to monitor, perform random spot checks, re-evaluate the firm or revoke the firm's certification if it no longer meets the certification criteria.

During the period of your certification, if you have further questions regarding annual review, please contact Ms. Nedra D. White, Director, MassUCP at (857) 368-8659.

Very truly yours,

  
Nedra D. White, Director  
MassUCP/DBE Certification Program

## FIRM OVERVIEW

The Green Engineer, Inc. is a sustainable design consulting firm specializing in energy efficient and sustainable design solutions for the built environment. Founded in 2005 by Christopher Schaffner, PE, LEED, the firm currently has a staff of 20, with 18 LEED-accredited professionals. Our team members consist of Sustainable Design Project Managers, and Building Performance Analysts. Our expert team brings to the table experience and perspective from a variety of backgrounds including engineering, architecture, construction, planning, development, and public policy. We practice Integrated Design, and see sustainability as a core goal shared by design team members and stakeholders.

The Green Engineer specializes in Building Performance Analysis. We practice an Integrative Design approach to provide clients solutions to design, build, and operate buildings with improved energy efficiency. At The Green Engineer, we enjoy working integrally with project design teams and key stakeholders to establish sustainable design goals, identify effective, applicable project energy efficiency goals and set energy benchmarks. We have experience working collaboratively with project teams addressing complex building types and programs such as mixed use high rise residential, large campus projects, medical facilities, and laboratory buildings both for new construction and existing buildings.

Over the past 15 years, our team has used Building Performance Analysis both as a design and compliance tool, working on a range of projects covering early stage thermal and daylight modeling to a whole building's energy compliance. On our team of experienced Engineers, Architects, and Analysts, we have registered **Professional Engineers**, **Registered Architects**, **ASHRAE Certified Building Energy Assessment Professional (BEAPs)**, **Certified Passive House Consultants (CPHC)**, and **Building Energy Modeling Professionals (BEMPs)**. TGE uses industry standard modeling software to develop building performance models. We have an extensive understanding of eQuest (DOE-2) and DesignBuilder (EnergyPlus) in particular, and are familiar with other energy modeling software programs like Trane Trace, Ecotect, Therm, Open Studio, etc.

Our energy modeling team has been selected by Eversource MA to provide modeling services related to incentives on multiple projects throughout Eversource MA territory. Additionally, we are proud to have served for three years as part of the team of experts providing LEED project review services to the Green Building Certification Institute. Our team has provided more than 100 individual reviews for buildings to GBCI since February of 2011.

Since our founding, The Green Engineer, Inc. has completed over **200** projects that have achieved LEED Certification, including **15** projects that have achieved a **LEED Platinum** rating. Furthermore, we have been selected by the USGBC to participate in their *LEED Proven Provider* program. This program allows streamlined reviews of the LEED submission, and usually results in an easier pathway through the certification process, compared to the standard review process.

The Green Engineer also provides **WELL Certification** and **Fitwel Certification** project management services, and have staff that are certified in both healthy building standards.

### **A Benefit Corporation**

The Green Engineer is legally incorporated as a **Massachusetts Benefit Corporation**, a unique business model designed for for-profit companies that have social mission beyond profit. As a Benefit Corporation, we file an annual report to the State outlining our public benefit, and conduct a third party review of our operations. This review has resulted in our additional certification as a **B Corp**. We're one of approximately 2500 Certified B Corps world-wide, and one of only 13 companies in Massachusetts who are both a Certified B Corp and a Massachusetts Benefit Corporation. As part of our business model, we are an employee owned company. Today, more than 75% of our fulltime staff members are also owners.



### **Affiliations**

The Green Engineer, Inc. is recognized as a **LEED Proven Provider** and is a member of the **USGBC**, an **Energy Star partner**, a participant in the **Architecture 2030 Challenge**, and a **USGBC Educational Partner**.



**Sarah Michelman, RA, LEED AP BD+C, WELL AP  
Principal**

Sarah has been with The Green Engineer since 2010. She is passionate about helping clients understand the benefits of energy efficiency and building green. Sarah's extensive background in architecture, with a focus on sustainably-designed higher educational projects, makes her a valuable team leader.

Sarah is actively involved with coordinating 'Green' Charrettes and working collaboratively with project teams by providing sustainable design guidance throughout all project phases. She manages and participates in the LEED submittal process and coordinates the documentation required for the Certification application to the USGBC.

Sarah often works on projects for institutions of higher education, residential projects - including apartment, condominium and higher education dormitory projects -, as well as public sector projects. She excels at working on large-scale project types, including complex higher education facilities, and mixed-use/high rise residential. She is skilled at helping project teams navigate the Sustainable Design requirements of Boston's Article 80/sub-article 37 and Cambridge's Article 22.

Sarah has over 18 years of experience working as an Architect. She holds a B.A. in Art History from Oberlin College and an M. Arch. from Washington University in St. Louis. She is a registered Architect in the state of Massachusetts.

Before joining the team at The Green Engineer, Sarah was an Associate and Project Manager with Prellwitz/Chilinski Associates, Inc., an architecture and design firm in Cambridge, MA, where she worked for ten years. As an architectural project manager, Sarah led design teams for diverse project types including mixed use, residential and higher education.

MA Architectural License No. 10402

**RELEVANT EXPERIENCE**

Westwood Public Safety, Westwood, MA - Designed to achieve LEED Certification  
Medfield Public Safety, Medfield, MA - Designed to achieve LEED Certification  
UMass Amherst Worcester Dining Commons - Targeting LEED NC v4  
University of Rhode Island Beaupre Center for Chemistry - LEED NC v2009 Silver  
MIT, Building 31 Renovation & Addition - LEED NC v2009 Gold  
Brown University, Nelson Fitness & Coleman Aquatics Center - LEED NC v2009 Gold  
Brown University, Miller & Metcalf Dormitory Halls Renovations - LEED NC v 2009 Gold  
Salem State University, Viking Hall, Salem, MA - LEED NC v2009 Gold  
Framingham State University, Hemenway Hall (Science Facility) - LEED NC v2009 Silver

*Full list is available upon request.*



**Matt Smith, Assoc. AIA, LEED AP BD+C**  
**Project Manager**

Matt joined The Green Engineer in the summer of 2012. A Project Manager with the firm, he holds a B.S. in Architecture from Wentworth Institute of Technology, and also received an M. Arch from Wentworth in 2012.

Matt's expertise resides in collaborating with project teams by providing guidance throughout all project phases, facilitating discussions around sustainable design with project teams, and assisting owners, architects, and other consultants in the LEED documentation and certification process. He manages and participates in the LEED submittal process and coordinates the documentation required for the Certification application to the USGBC.

At The Green Engineer, Matt often works on high-rise office and residential projects including apartment, condominium and higher educational dormitory projects. Additionally, he has significant experience with higher education classroom and administrative projects as well as public school projects. Matt has also worked extensively with project teams in support of the sustainable design requirements of Boston's Article 80/sub-article 37.

**RELEVANT EXPERIENCE**

Boston University, Data Science Center, Boston, MA –  
Boston University, Clinical Psychology, Boston, MA –  
Wheaton College, Chase Dining Hall, Norton, MA – LEED NC v2009 Silver  
Rutgers University, Sojourner Truths Apts., New Brunswick, NJ – LEED NC v2009 Silver  
Berklee College of Music, 160 Mass Ave. Dorm, Boston, MA – LEED NC v2009 Gold  
Northpoint Retail Parcels I, W, Q1 and R1, Cambridge, MA – Targeting LEED CS  
Twenty|20 (Northpoint Parcel N), Cambridge, MA – LEED NC v2009 Silver  
The Blackstone Bldg (DCAMM Parcel 7), Boston, MA – LEED CI v2009 Gold  
Summer Star Wildlife Sanctuary, Boylston, MA – LEED NC v2009 Gold  
West Tisbury Library, West Tisbury, MA – LEED NC v2009 Gold

*Full list is available upon request.*



**Peter Levy, LEED AP, CPHC, BEMP  
Building Performance Analyst**

Peter Levy joined The Green Engineer team as a Building Performance Analyst (BPA) in the fall of 2013. He specializes in performing whole building energy analysis in order to find the most practical and economical ways to reduce energy use in buildings. This analysis is used for the purposes of LEED and CHPS certification, Utility incentive programs, and to help make informed decisions early in the design process. He also performs solar feasibility studies in which he analyzes the solar potential of a site, and prospective savings and SREC value in order to provide payback analysis. Additionally, he performs daylighting and glare analysis for the purpose of LEED and CHPs certification.

Peter earned a Bachelor of Science in Building and Construction Technology at the University of Massachusetts Amherst. He earned a Master of Science in Environmental Conservation at the University of Massachusetts Amherst. While pursuing his Masters Degree, Peter began energy modeling, and ultimately used it for his thesis "Quantifying the Effect of Passive Solar Design in Traditional New England Architecture".

Peter has earned the LEED AP (BD+C) and Certified Passive House Consultant Designation.

**RELEVANT EXPERIENCE**

191 Spring Street, Lexington, MA - Energy Model  
Kenyon College, Academic Commons, Gambier, OH - Energy Model  
Bartlett Place, Boston, MA - Energy Model & MEPA Model  
Mass DOT, Lab, Boston, MA - Energy Model & Utility Incentives  
MIT, Building 31, Cambridge, MA - Energy Model  
MIT, Building NW98, Cambridge, MA - Energy Model  
UMass Amherst, Old Chapel Renovation, Amherst, MA - Utility Incentives

*Full project list available upon request.*



## **Scott W. Thornton, P.E – Senior Associate Transportation Engineer**



### **Education**

Northeastern University, B.S.C.E., 1995

### **Professional Registrations:**

Registered Professional Engineer: MA #49066, NH #10142, CT #27058

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### **SUMMARY OF EXPERIENCE**

Mr. Thornton is a Senior Associate at Vanasse & Associates, Inc. with over 24 years' experience in the areas of Traffic Engineering and Transportation Planning. Mr. Thornton has conducted numerous analyses including Impact Assessments, Corridor Studies, Signal Warrant Analyses, Functional Design Reports, and Parking Evaluations for a variety of land uses at Vanasse & Associates, Inc. He has been involved in various aspects of Traffic Engineering, including the preliminary design and analysis of roadways, intersections, roundabouts, highway interchanges, and traffic signal systems. He has also been involved with the design and construction of pedestrian improvements, traffic calming measures, and on-site parking support and traffic monitoring of traffic management plans for special events. He has experience in developing design and analyses to address local and state permitting issues, and has served as both transportation consultant and lead consultant responsible for preparation, oversight, and filing Connecticut Office of the State Traffic Administration (OSTA) and Massachusetts Environmental Impact Report (EIR) submittals.

### **Representative Projects:**

**Novartis Institutes for BioMedical Research, Cambridge, MA.** A 573,000 sf research and development project in Cambridge, MA. Aspects of this project included detailed review of garage and loading dock design; redesign of pedestrian facilities at several intersections; and detailed intersection, pedestrian, transit, bicycle, and parking analyses. In addition to the Transportation Impact Study, a Parking and Transportation Demand Management Plan identifying measures to reduce the project traffic demand was also developed. Previous work with NIBRI and their initial PTDM Plan for 500,000 sf in the same vicinity had resulted in reductions of single-occupant commuter trips so that only 45% of employees used private vehicles. Additional continuing work with NIBRI includes traffic monitoring and pedestrian improvements involving interaction with Cambridge TPT, CDD, and DPW agencies.

**Avalon North Point; Cambridge, Massachusetts.** This 869-unit apartment complex of three buildings located in Cambridge required transportation-related permits at the City and State level, as well as approval of construction documents, and public hearing presentation. Aspects of this project included detailed review of access with new driveways to Msgr. O'Brien Highway and new city streets in the North Point area; redesign of pedestrian facilities at several intersections; and detailed intersection, pedestrian, transit, bicycle, and parking analyses. In addition to the City of Cambridge Transportation Impact Study, and review with several state agencies (DCR, MassDOT, and MBTA), additional traffic monitoring to determine the success of Travel Demand Management (TDM) measures to reduce the project traffic demand is conducted on a continuing basis.

**Cambridge Discovery Park, Cambridge, MA.** An 850,000 sf research and development project in Cambridge located on the site of the former A.D. Little/Acorn Park adjacent to Route 2. Aspects of this project included a redesign of the intersection of the Minuteman Commuter Bikeway, an off-ramp from Route 2, two surface streets, and several driveways for the MBTA Alewife Garage; detailed intersection, pedestrian, transit, bicycle, and parking analyses; implementation of an aggressive Parking and Transportation Demand Management monitoring program to comply with local and state trip reduction mandates. In addition to a Special Permit, the project required the preparation of Draft and Final Environmental Impact Reports, and permits for work on MBTA facilities. Continuing work elements include an annual traffic and parking monitoring program and additional engineering support as required.

**Commerce Way Corridor Study, Plymouth, Massachusetts.** Review and design of a 1.25 mile segment of a rapidly growing development corridor in Plymouth, Massachusetts. Aspects of this project included identification of existing and future operating parameters on key roadways and intersections along the corridor based on land use changes and proposed development; detailed roadway and intersection analyses; conceptual design of four intersections and corridor approaches along with coordination with developers of adjacent properties. An Impact Fee Assessment structure was also developed for use by the town as one tool with potential developers to provide funding for the identified road improvements. Coordination with the Plymouth Regional Economic Development Foundation, the Plymouth Town Engineering and Planning Departments, the Old Colony Planning Council, and local developers and landowners was also required.

**F. Giles Ham, P.E. – Managing Principal**  
**Transportation Engineer**

**Education:**

New Hampshire College, M.B.A., 1993  
University of New Hampshire, B.S.C.E, 1983



**Professional Registrations:**

Registered Professional Engineer: MA # 42487, NH # 6916

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## **SUMMARY OF EXPERIENCE**

Mr. Ham is the Managing Principal at Vanasse & Associates, Inc. (VAI) with over 36 years of experience in Transportation Planning and Engineering. Mr. Ham has been employed by both public agencies and consulting engineering firms and approaches his work with the understanding and knowledge of issues and concerns of both the public and private sector. Mr. Ham joined VAI in 1991 as a Project Manager, and he currently manages the Andover office and is responsible for all engineering functions of the company. In addition to managing the day to day operation of the company and staff, Mr. Ham remains very active and manages several projects in addition to providing the technical guidance and leadership of the firm. His experience includes conducting Traffic Impact and Access Studies, Site Feasibility Studies, Environmental Impact Reports, Townwide Traffic Studies, Corridor Studies, and Parking Studies. He has also provided consulting services to several municipalities throughout New England. These services include review of traffic studies, technical support to Planning Boards, expert testimony, and the development of municipal impact fee systems.

**Representative Projects:**

**Beth Israel Deaconess Hospital, Needham, Massachusetts** – Mr. Ham has been the primary contact for the Hospital with respect to transportation and parking related services for on-going expansion projects. The first phased project included an expansion of patient beds and a state-of-the-art emergency room. The second phase included a cancer center, surgery center and an 80-space parking garage. For both phases, the Town of Needham required a detailed traffic and parking report to assess the impacts along Chestnut Street and within the neighborhood streets. Community outreach was an important component to the success of both projects. Mr. Ham led the VAI team and attended all public meetings. Both projects have been successfully completed and allowing the hospital to better serve the needs of the local community.

**66 Chestnut Street Public Safety Facility, Needham, MA** - The project involves the construction of a new 57,000 sf Public Safety Facility, on the site of the old Public Safety Facility, combined with the property of 66 Chestnut Street. This new Public Safety Facility construction is two-phased, with a single building with a new Fire Station being constructed on 66 Chestnut Street prior to the demolition of the old facility and the second phase Police portion of the building being constructed. Adequate parking will be behind the building for up to 124 spaces.

**Cambridge Courthouse Redevelopment** – Located in the East Cambridge, the redevelopment of the Cambridge Courthouse was a high profile project located in a sensitive residential area. VAI, with extensive permitting knowledge in Cambridge, was hired to complete the Article 19 Special Permit Transportation Impact Study. The comprehensive study included 20 intersections and reviewed the impacts on the local residential streets. The project was permitted for approximately 420,000 square feet of the space with a small residential and retail component. Through a series of neighborhood and Planning Board meetings, the project received local approvals. Project mitigation included roadway improvements, limited parking supply and a series of Transportation Demand Management measures.

**Winthrop Middle-High School, Winthrop, Massachusetts** – Mr. Ham assisted the Winthrop School District in an evaluation of the proposed expansion of the High School to construct a joint Middle-High School on the existing High School Campus. The comprehensive evaluation included an inventory of existing conditions including parking and drop-off activity. Recommendations included a designated drop-off and pick-up area properly sized, establishment of School Zone areas, new crosswalks and a detailed area signage plan. All of our recommendations were incorporated into the final development plan.

**Lesley University, Cambridge, Massachusetts** – The project involved the Transportation Assessment of the relocation of the Lesley University Art Institute of Boston (AIB) from Kenmore Square in Boston to the Porter Square Campus in Cambridge, Massachusetts. A Comprehensive Transportation Assessment was required to satisfy the City of Cambridge Article 19 Large Project Review Special



Permit Criteria. The study focused on traffic and parking impacts in a sensitive neighborhood area. Mr. Ham represented the project throughout the permitting process including numerous neighborhood meetings.

**Institutional Work** - Mr. Ham also has a significant amount of experience in working with institutions with respect to Master Plans, Parking Studies and Traffic Evaluations. Some of the institutions Mr. Ham has been involved with include:

- Boston College, Newton, MA
- Tufts University, Grafton, MA
- Emmanuel College, Boston, MA
- Phillips Academy, Andover, MA
- Groton School, Groton, MA
- North Shore Medical Center, Salem, MA
- Beth Israel Deaconess Hospital, Needham, MA
- New England Baptist Hospital, Boston, MA
- Harvard Community Health Care, Boston, MA
- Dartmouth Hitchcock Medical Center, Lebanon, NH

**Congress Square, Boston, Massachusetts** – Mr. Ham managed the transportation component of the redevelopment of Congress Square in the heart of the Boston's downtown business district. The project is bounded by Devonshire Street, Water Street and Congress Street and included the redevelopment of existing buildings into six distinct buildings comprising of ground floor retail and restaurants, modern offices, residences and a hotel. The project includes approximately 458,000 square feet, of which 93,000 square feet is new construction. Mr. Ham was the Principal-in-Charge of the project and oversaw the filing of an Expanded Project Notification Form. Contributing to the success of the project was coordination and meetings with the Boston Redevelopment Authority and Boston Transportation Department. The project was successfully permitted in less than one year.

**Converse Corporate Headquarters, Boston, MA** – This project included the redevelopment of 160 North Washington Street and 131 Beverly Street in the Bulfinch Triangle section of Boston. The final development program included 187,000 square feet of office space for the Converse Headquarters, 20,000 square feet of commercial space, and 190 condominium units. Mr. Ham was responsible for the Transportation component of the Article 80 process, and meetings with the neighborhood groups and the City. In addition to the City of Boston Article 80 permitting, the project was reviewed under the Massachusetts Environmental Policy Act (MEPA). A detailed transportation analysis was completed for the entire Causeway Street corridor in coordination with the Boston Transportation Department. The project mitigation included pedestrian improvements and a detailed Travel Demand Management Plan focusing on the public transportation in the area and reduced parking impacts. A City of Boston Transportation Access Plan Agreement (TAPA) was required for this project.

**Old Colony Residential Development, Boston, Massachusetts** – The Old Colony development is located in South Boston and is one of the largest housing developments in the Boston Housing Authority portfolio comprised of over 16 acres and 845 units. The first phase of the redevelopment utilized Federal Stimulus funding and an eight month permitting schedule was required for funding eligibility. The City of Boston Transportation Access Plan involved the coordination with many permitting agencies including the City of Boston Transportation Department, Boston Housing Authority, MassDOT, Massachusetts Department of Conservation and Recreation, and the Massachusetts Executive Office of Community Affairs. Mr. Ham was responsible for the permitting, public interface and the project was permitted within the aggressive schedule.

**Cambridge Discovery Park, Cambridge, MA.** This project is 850,000 sf research and development project in Cambridge located on the site of the former A.D. Little/Acorn Park adjacent to Route 2. Aspects of this project included a redesign of the intersection of the Minuteman Commuter Bikeway, an off-ramp from Route 2, two surface streets, and several driveways for the MBTA Alewife Garage. The Transportation Impact Study included a detailed intersection, pedestrian, transit, bicycle, and parking analyses. In addition to a Special Permit, the project required the preparation of Draft and Final Environmental Impact Reports, and permits for work on MBTA facilities. Continuing work elements include an annual traffic and parking monitoring program and additional engineering support as required.

**Erickson Retirement Community – Hingham, Massachusetts Campus** – This project involved the development of a 2,262-unit continuing care retirement campus located off Whiting Street in Hingham, Massachusetts. This project represents one of the largest communities ever permitted in Massachusetts consisting of 1,750 independent living units, 192 assisted living units and 320 skilled nursing units. Mr. Ham represented the project throughout the permitting process which included a comprehensive traffic study, public hearings, and roadway design.

**Mixed-Use Development/Portsmouth, NH** - Mr. Ham recently completed a Traffic Impact and Access Study for the permitting and construction of a 40,000 sf supermarket, a 98-room hotel and conference center, 14 condominium units, and a 523-space parking garage. The development is located in downtown Portsmouth and the multi-model project included improvements to bicycle access, pedestrian amenities, bus stops, in addition to transportation infrastructure improvements. The permitting process included

numerous meetings with neighborhood groups, parking and Traffic Safety Committee, Technical Advisory Committee, Historic District Commission, Planning Board, and City Council.

**Auto Dealerships, Various Sites** – Mr. Ham has managed several auto dealership projects from site feasibility studies to transportation impact assessments. Clients include CarMax, Toyota, Porsche/Audi in communities including Attleboro, N. Attleborough, Norwell, Danvers, Westborough, Westford, Norwood, W. Bridgewater, Woburn, MA and Nashua, NH.

**Retail Facilities** – Mr. Ham has represented numerous retailer and developers with respect to small independent retailers to regional malls. Sample clients and projects include Shaw's, DeMoulas, Stop & Shop, Hannaford Bros., Roche Bros., Home Depot, Lowe's, Target, Wal\*Mart, Kohl's, Christmas Tree Shops, McDonalds, 99 Restaurants, Olive Garden, Walgreens, and CVS Pharmacy.

**Peer Review Services** – Mr. Ham has assisted many counties with regard to review of proposed retail, office, residential and mixed-use projects. Mr. Ham has represented the Towns of Greenland, Plaistow, Hampton and Lebanon, New Hampshire. Representative towns in Massachusetts include Salisbury, Blackstone, and Andover.

**Expert Testimony** – Mr. Ham regularly testified at public hearing throughout New England and is a qualified expert in Transportation Planning and Traffic Engineering in all the New England states. Mr. Ham was the key witness in the precedent setting New England Brickmaster vs. Town of Salem, New Hampshire court case which set the foundation for impact fee legislation in New Hampshire. Mr. Ham represents both private and municipal clients before local and state agencies, municipal officials and courts of law.

Mr. Ham has been involved in over 1,500 transportation-related studies and regularly testifies at public hearings and Land Court as an expert witness.

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### **Affiliations**

Institute of Transportation Engineers  
American Society of Civil Engineers

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## **E. FIRM CAPACITY & STABILITY**





## TGAS **CAPACITY + STABILITY**

### THE QUICK FACTS...

- ▶ Our firm was started by Theodore (Ted) Galante in 1997 and has **remained under that ownership ever since**
  
- ▶ We operate in a **cash positive** manner – never relying on bank loans or other items to manage the practice. We have never had a bankruptcy concern.
  
- ▶ We have never had a litigation issue and intend on keeping it that way.
  
- ▶ Our workload is manageable- and we would be able to **immediately start working** with Seekonk upon contract award.

## REFERENCES + CONTACT

### BELMONT POLICE STATION

Tom Gatzunis, CHA Companies  
(617) 593-3337  
tgatzunis@chacompanies.com

### FDNY: ENGINE COMPANY 63

Ramsey Dabby, Chief Architect (Retired)  
(201) 403-4680  
rdabby@optonline.net

### BOSTON EMS

John Cushing  
Boston EMS  
Director of Facilities  
(617) 343-2367  
cushing@bostonems.org

### CAMBRIDGE FIRE STATION HEADQUARTERS

Fire Chief Gerard E. Mahoney  
gmahoney@cambridgefire.org  
Office: (617) 349-9452  
Cell: 617)775-9336

### CHELSEA ENGINE COMPANY 3 + TEWKSBURY E911 CENTER

Jennifer dos Santos  
Project Manager  
CBI Consulting, Boston, MA  
Office: (617) 464-6965  
Cell: (978 ) 985-9317  
jdossantos@cbiconsultinginc.com

### DENNIS FIRE STATION #2

Robert "Buster" Brown  
bbrown@town.dennis.ma.us  
Headquarters: 508-398-2242

### BOSTON FIRE DEPARTMENT ENGINE COMPANY 51

Joe Mayo  
Director of Facilities  
Boston Fire Department  
(617) 839-2640  
Joseph.Mayo.bfd@cityofboston.gov

### ONSET FIRE STATION

Jeffrey Osswald  
Onset Fire Department Chief  
(508) 295-2122  
osswaldj\_onsetfd@comcast.net

## SIGNIFICANT CURRENT WORK

### CAMBRIDGE FIRE STATION HEADQUARTERS

project size: 35,000 ft<sup>2</sup>  
project cost: \$32M  
project type: gut, renovation, and expansion  
completion year: 2022  
architect: Theodore Galante  
phase: schematic design

### DENNIS FIRE STATION #2

project size: 17,000 ft<sup>2</sup>  
project cost: TBD  
project type: new construction  
estimated completion year: 2022  
architect: Theodore Galante  
phase: schematic design

### NORTHBRIDGE FIRE STATION

project size: 26,000 ft<sup>2</sup>  
project cost: TBD  
project type: new construction  
estimated completion year: 2022  
architect: Theodore Galante  
phase: schematic design

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## WORK COMPLETED (LAST 5 YEARS)

### DAVENPORT CENTRAL FIRE STATION

project size: 30,000 ft2  
project cost: \$11,150,000  
project type: historic renovation / new construction  
completion year: 2016  
architect: Theodore Galante

### FDNY (EC63)

project size: 12,300 ft2  
project cost: \$8.6 M  
project type: renovation / new construction  
completion year: 2015  
architect: Theodore Galante

### BOSTON EMS

project size: 10,500 ft2  
project cost: \$3.4 M  
project type: new construction  
completion year: 2015  
architect: Theodore Galante

### NM REGIONAL EMERGENCY COMMUNICATIONS CENTER

project size: 7,000 ft2  
project cost: \$3.5 M  
project type: new construction  
year: 2020  
architect: Theodore Galante

### TOWNSEND FIRE STATION

project size: 3,500 ft2  
project cost: \$1.25 M  
project type: new construction  
completion year: 2019  
architect: Theodore Galante

### BELMONT POLICE DEPARTMENT HEADQUARTERS

project size: 36,000 ft2  
project cost: \$4.6 M  
project type: renovation  
year: 2020

### NEW BEDFORD PUBLIC SAFETY FACILITY

project size: 23,000 ft2  
project cost: \$13 M  
project type: new construction  
estimated completion year: 2021  
architect: Theodore Galante  
phase: construction admin

### ONSET FIRE DEPARTMENT HEADQUARTERS

project size: 13,500 ft2  
project cost: N/A  
project type: new construction  
estimated completion year: 2021  
architect: Theodore Galante  
phase: construction admin



By Theodore Galante

# RENOVATE **OR** REPLACE?



**An experienced team can help you make the decision**

The decision to renovate or replace an existing fire station leaves many things to be considered. Costs are often the biggest drivers in such a decision, but many other issues must be considered as well. Temporary quarters for equipment and personnel will weigh on the decision to renovate or replace a station. Sustainability is having greater influence on decision-making when it comes to our buildings, and some municipalities have set sustainable goals. In addition, local zoning ordinances define setbacks and building size—factors that could impact the decision. Historic preservation is also an issue, as a beloved station may only gain support if it is renovated and not replaced. Let's look at a few factors related to the decision to renovate or replace.

Historic preservation starts with the idea that the existing building is noteworthy enough to preserve for cultural reasons.

*Photos Courtesy Theodore Galante AIA*





## DAVENPORT CENTRAL FIRE STATION EARNS NATIONAL RECOGNITION

September 29th, 2017  
By Devan Patel

Davenport's Central Fire Station was recognized on the national stage this week with two design awards at the F.I.E.R.O. Fire Station Design Symposium in Raleigh, North Carolina.

While a jury awarded Central Fire Station with a bronze design award, it also was the recipient of the People's Choice Award for best design out of the 48 projects submitted. The People's Choice Award was selected by the 300 attendees at the design symposium, which is recognized as the premier fire station design conference in the United States.

"The city of Davenport should be very proud," architect Ted Galante wrote in an email. "Restoring the existing building preserves Davenport's legacy, while the new facility takes a step toward the future. Taken together they tell everyone, 'we are proud of our past, but our best years are still ahead of us.'"

Galante and his firm, Cambridge, Massachusetts-based The Galante Architecture Studio, Inc., were the designers of the new additions to Central Fire Station, which is the oldest active fire station west of the Mississippi.

The project, which cost more than \$15 million, was managed by Bush Construction.

Galante and former Davenport Fire Chief Lynn Washburn also collaborated on one of the symposium's presentations, *Historic Preservation & Renovation, A Case Study from Start to Finish*, which featured Central Fire Station.

It's been a big month for Central Fire Station besides winning national accolades. The station also appeared in three publications

this month: *Fire Apparatus and Emergency Equipment Magazine*, *Firehouse Magazine*, and *Governing Magazine*.

Galante said he was proud to have worked with the city and projects like Central Fire would help in its goal to become a destination city.

"As a life-long east coaster, spending my formative years in NYC and more recently in Boston, Davenport is a great city with acres of potential," Galante wrote. "The new fire station, the Figge art museum, the sky bridge, (and other projects I likely don't know about), all help cities like Davenport become destinations. Whenever anyone tells me they will head there to see the station, I always make sure to tell them spend time at the Figge and walk the sky bridge."

Davenport Mayor Frank Klipsch was delighted to hear of Central Fire Station's accolades and said the building sends a message to the department and community about its commitment to public safety.

"The city of Davenport and the City Council are committed to our outstanding, nationally accredited fire department and nothing is more representative of that than the beautiful new building," Klipsch said. "We in the city are proud of the new fire station, and it's great to see other fire chiefs and organizations recognize the design and architecture."



## FIRE DEPARTMENT

48-34 35<sup>th</sup> Street      Long Island City, NY 11101

**Ramsey Dabby**

*Chief Architect, Bureau of Facilities Management*

telephone: (718) 784-6570    email: [dabbsr@fdny.nyc.gov](mailto:dabbsr@fdny.nyc.gov)

Ted Galante  
The Galante Architecture Studio  
56 JFK Street,  
Cambridge, MA 02138

August 1, 2014

Hi Ted,

Before I leave today I want to thank you for the great work you did at E63. I recall the many meetings when it all took shape and the perseverance you had to always try to find the best solution. I wish you, Paolo, and your Studio all the best and look forward to our paths crossing again.

Yours truly,

Ramsey

TED —

THANKS FOR THE GREAT JOB  
YOU & YOUR TEAM DID ON THE  
ENGINE 51 PROJECT IN OAK SQUARE.  
ITS A BIG HIT WITH THE NEIGHBORS  
& A PLEASURE TO DRIVE BY  
EVERY DAY FROM MY HOME.

JM





## F. REQUIRED FORMS



<b>Commonwealth of Massachusetts</b> <b>Standard Designer Application</b> <b>Form for Municipalities and Public</b> <b>Agencies not within DSB</b> <b>Jurisdiction (Updated July 2016)</b>		1. Project Name/Location for Which Firm is Filing: <b>REQUEST FOR QUALIFICATIONS</b> <b>Town of Seekonk</b> <b>Designer Services for Design and</b> <b>Construction of a South End Fire Station</b>	2a. Project #  This space for use by Awarding Authority Only.																																																																																																
3a. Firm (Or Joint-Venture) - Name and Address Of Primary Office To Perform The Work: <b>THE GALANTE ARCHITECTURE STUDIO, INC.</b> <b>146 MOUNT AUBURN STREET</b> <b>CAMBRIDGE, MA 02138</b>																																																																																																			
3b. Date Present and Predecessor Firms Were Established: <b>1997</b>																																																																																																			
3c. Federal ID #: <b>76-0809455</b>																																																																																																			
3d. Name and Title Of Principal-In-Charge Of The Project (MA Registration Required): <b>THEODORE GALANTE AIA, PRINCIPAL MA#9870</b>																																																																																																			
3e. Email Address: <b>TG@GALANTEARCHITECTURE.COM</b>																																																																																																			
3f. Telephone No.: <b>617-576-2500</b> Fax No.: <b>N/A</b>																																																																																																			
3g. Name and Address Of Parent Company, If Any.  <b>THEODORE GALANTE AIA, PRINCIPAL MA#9870</b>																																																																																																			
3h. Check Below If Your Firm Is Either: (1) SDO Certified Minority Business Enterprise <input type="checkbox"/> (MBE) (2) SDO Certified Woman Business Enterprise <input type="checkbox"/> (WBE) (3) SDO Certified Minority Woman Business <input type="checkbox"/> Enterprise (M/WBE) (4) SDO Certified Service Disabled Veteran Owned! <input type="checkbox"/> Enterprise (SDVOBE) (5) SDO Certified Veteran Owned Business Enterprise																																																																																																			
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5. Has this Joint-Venture previously worked together? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																																																																			

6. List **ONLY** Those Prime and Sub-Consultant Personnel Specifically Requested In The Advertisement. This Information Should Be Presented Below In The Form Of An Organizational Chart.  
Include Name Of Firm and Name Of The One Person In Charge Of The Discipline, With Mass. Registration Number, As Well As MBE/WBE Status, If Applicable:

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question #6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p> <p>a. Name and Title Within Firm:</p> <p>b. Project Assignment: <b>Design Principal</b></p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>The Galante Architecture Studio, Inc.</b> 146 Mount Auburn Street Cambridge, MA 02138</p> <p>d. Years Experience: With This Firm: <u>22</u> With Other Firms: <u>10</u></p> <p>e. Education: Degree(s) /Year/Specialization Master of Architecture with distinction Cranbrook Academy of Art, Bloomfield Hills, MI Bachelor of Architecture silver medal in design New York Institute of Technology, Old Westbury, NY</p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number <u>1997 / Architecture / MA # 9870</u></p> <p>g. Current Work Assignments and Availability For This Project: <u>Currently available to provide any services required.</u></p> <p>h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p>		<p>a. Name and Title Within Firm: <b>Paolo Carissimi, RA Principal</b></p> <p>b. Project Assignment: <b>Project Manager</b></p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>The Galante Architecture Studio, Inc.</b> 146 Mount Auburn Street Cambridge, MA 02138</p> <p>d. Years Experience: With This Firm: <u>12</u> With Other Firms: <u>8</u></p> <p>e. Education: Degree(s) /Year/Specialization Bachelor of Architecture Università degli Studi G. D'Annunzio, Pescara, Italy</p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number: <u>2017 / Architecture / MA # 951166</u></p> <p>g. Current Work Assignments and Availability For This Project <u>Currently available to provide any services required.</u></p> <p>h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <p>Mr. Galante is a LEED accredited professional architect registered at the national level with the NCARB (National Council of Architectural Registration Board) and is a licensed architect in New York, Massachusetts, New Hampshire, Rhode Island and Michigan. Theodore strives for Design and Construction Excellence in each project he is involved with. The Galante Architecture Studio's office maintains an active shop, which produces prototypes as a way of studying possible integration into a final built work. Very environmentally conscience, Ted looks for ways to integrate energy efficiency into each aspect of the project to provide the client with long term cost savings options. Mr. Galante works with his clients to provide them with the best possible finished product. His diligent work has been the subject of publication in Architecture, Architectural Record, Dwell and other magazines and books. The Galante Architecture Studio is able to provide principal level service, which other larger firms cannot do.</p>
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<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p> <p>a. Name and Title Within Firm:</p> <p><b>Stephen R. Garvin, PE, LEED AP</b>      <b>President</b></p> <p>b. Project Assignment: Principal-in-Charge – Civil Engineering</p> <p>c. Name and Address Of Office in Which Individual Identified In 7a Resides:</p> <p> <b>Samioties Consultants, Inc.</b> 20 A Street Framingham, MA 01701-4102</p> <p>d. Years Experience: With This Firm: <u>25</u>      With Other Firms: <u>2</u></p> <p>e. Education: Degree(s) /Year/Specialization: BSCE /UMass Dartmouth / 1992 / Civil Engineering</p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2000 / Civil Engineering / MA #42772</p> <p>g. Current Work Assignments and Availability For This Project:  <ul style="list-style-type: none"> <li>• Cambridge Fire headquarters, Cambridge, MA (W/ <b>The Galante Architecture Studio</b>)</li> <li>• Belmont DPW/Police Department, Belmont, MA (W/ <b>The Galante Architecture Studio</b>)</li> <li>• Braintree South Elementary School, Braintree, MA</li> <li>• MA State Police Lower Basin Barracks, Boston, MA</li> <li>• N. Acton Fire Station, North Acton, MA</li> <li>• Needham Public Safety Building, Needham, MA</li> </ul> <b>Full time availability for any additional projects.</b> </p> <p>h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Stephen Garvin is President and Principal-in-Charge of Civil Engineering and Environmental Permitting services and has over 25 years of experience in site design and the approvals process. He is also a registered Soil Evaluator in the Commonwealth of Massachusetts and Chairman of the Sudbury Planning Board. His experience includes numerous public and private projects throughout the state. Of these, the following are salient:  <ul style="list-style-type: none"> <li>• Legion Field, Weymouth, MA</li> <li>• Kincaide Park, Quincy, MA</li> <li>• Framingham Fire Station #2, Framingham, MA</li> <li>• Massachusetts Department of Fire services, Stow, MA</li> <li>• Randolph Fire Station #2, Randolph, MA</li> <li>• Sherborn Fire Department Training Center, Sherborn, MA</li> <li>• Sudbury Fire Station #2, Sudbury, MA</li> <li>• Wellesley Fire Station, Wellesley, MA</li> </ul> </p>		<p>a. Name and Title Within Firm: <b>Wojciech J. Pilat</b>      <b>Project Engineer</b></p> <p>b. Project Assignment: Project Manager – Civil Engineering</p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:</p> <p> <b>Samioties Consultants, Inc.</b> 20 A Street Framingham, MA 01701-4102</p> <p>d. Years Experience: With This Firm: <u>7</u>      With Other Firms: <u>12</u></p> <p>e. Education: Degree(s) /Year/Specialization: BSCE / Wentworth Institute of Technology / 2004 / Civil Engineering</p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number: N/A</p> <p>g. Current Work Assignments and Availability For This Project  <ul style="list-style-type: none"> <li>• Belmont DPW/ Police Department, Belmont, MA (W/ <b>The Galante Architecture Studio</b>)</li> <li>• Mitchell Elementary School, Bridgewater, MA</li> <li>• Needham Public Safety Building, Needham, MA</li> <li>• MA State Police Lower Basin Barracks, Boston, MA</li> <li>• Attleboro High School, Attleboro, MA</li> </ul> <b>Full time availability for any additional projects.</b> </p> <p>h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Wojciech Pilat is a Project Engineer and has over 14 years of experience in site design and the approvals process. Mr. Pilat's responsibilities include all phases of site planning and design, hydrologic design, contract specifications, obtaining local approvals, various engineering calculations and design, construction administration, and developing site plans and profiles on Civil 3D software. His experience include numerous public and private projects throughout the state, of these, the following are salient:  <ul style="list-style-type: none"> <li>• Framingham Fire Station #2, Framingham, MA</li> <li>• Sudbury Fire Station#2, Sudbury, MA</li> <li>• Forest River Park Pool &amp; Boathouse, Salem, MA</li> <li>• Roxbury Tenants of Harvard Housing Development Improvements, Roxbury, MA</li> <li>• Burrill Elementary School, Foxborough, MA</li> </ul> </p>
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7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of key personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.

a. Name and Title Within Firm: Douglas S. Lajoie, PE, LEED AP   Vice President	a. Name and Title Within Firm: Ed Wellington, PE   Project Manager
b. Project Assignment: Principal In Charge	b. Project Assignment: Project Manager
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Consulting Engineering Services, LLC 128 Carnegie Row – Suite 204 Norwood MA 02062	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Consulting Engineering Services, LLC 128 Carnegie Row – Suite 204 Norwood MA 02062
d. Years Experience: With This Firm: 25	d. Years Experience: With This Firm: 4
e. Education: Degree(s) /Year/Specialization BS – University of New Haven CT   1997   Electrical Engineering	e. Education: Degree(s) /Year/Specialization BS- Trinity College   2006   Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1999   Massachusetts Professional Engineer, Electrical   License # 42533 2007   MCPPO Certified	f. Active Registration: Year First Registered/Discipline/Mass Registration Number: 2011   Massachusetts Professional Engineer, Mechanical   License #49341
g. Current Work Assignments and Availability For This Project: Doug is currently working on the Cambridge Fire Department. He is available immediately for this project.	g. Current Work Assignments and Availability For This Project: Ed is currently working on the Cambridge Fire Department. He is available immediately for this project.
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Doug is a Founding Principal, Vice President and the Chief Operating Officer of CES. Confident, logical, and decisive, he leads the charge for countless projects in our portfolio. Always focused on the big picture, he guides projects in the right direction, providing oversight and ensuring that the detail work of our staff aligns with our client's overall goals. With solar panels in use at his own home, Doug is a huge proponent of sustainability and is knowledgeable about best practices in alternative energy.	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed , If Not Current Firm): A self-described creative engineer, Ed brings the technical expertise of his mechanical background mixed with an elevated eye for design. Ed's experience includes several data centers in collaboration with the US Government and confidential clients across the globe. He is particularly experienced in retrofitting existing spaces to accommodate critical cooling for IT equipment rooms and in the design and implementation of kit-of-part data centers replicated in multiple locations.
<p><b>Relevant Experience</b></p> <p>Cambridge Fire Headquarters (sustainable features)   Cambridge MA Charter Oak Health Care (LEED)   Hartford CT DEEP Western District Headquarters (net zero)   Watertown CT Footprint Power Administration Building (net zero)   Salem MA Great Neck Elementary School (LEED Silver)   Waterford CT Monson Police Department   Monson MA New Britain Police Station   New Britain CT Northampton Police Department   Northampton MA Pittsfield Police Department   Pittsfield MA Portsmouth Police Station   Portsmouth RI Tewksbury Communications Center   Tewksbury MA Watkinson School (net zero)   Hartford CT</p>	

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a. Name and Title Within Firm: John Rabuck, PE   Project Manager	a. Name and Title Within Firm: Loren Grabinsky   Senior Electrical Engineer
b. Project Assignment: Senior Mechanical, Plumbing/FP Engineer	b. Project Assignment: Senior Electrical Engineer
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Consulting Engineering Services, LLC 128 Carnegie Row – Suite 204 Norwood MA 02062 	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Consulting Engineering Services, LLC 128 Carnegie Row – Suite 204 Norwood MA 02062 
d. Years Experience: With This Firm: 12 _____ With Other Firms: 20 _____	d. Years Experience: With This Firm: 23 _____ With Other Firms: 17 _____
e. Education: Degree(s) /Year/Specialization BS-Rutgers University   1990   Mechanical Engineering	e. Education: Degree(s) /Year/Specialization AS- Hartford State Technical College   1980   Mechanical Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number Washington Professional Engineer, Mechanical   License # 27657	f. Active Registration: Year First Registered/Discipline/Mass Registration Number:
g. Current Work Assignments and Availability For This Project: John is currently working on Stoughton Town Hall. He is available immediately for this project.	g. Current Work Assignments and Availability For This Project Loren is currently working on New Bedford Safety Building. He is available immediately and throughout the duration of this project.
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  As one of the smartest and most humble guys you'll ever meet, John approaches every project with a fresh perspective and takes pride in a job well done. John is the guy you can count on; with all the accumulated experience, the tried and true answers to all the tough questions, the one who knows how to get the job done right – the first time, every time.	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  In his forty year career, Loren has seen it all, solved it all, fixed it all. Since he has the vantage point of experience in both mechanical and electrical engineering, he can see a problem from both perspectives and provide an integrated solution. Loren initiates each project with astute listening skills and a thorough investigation. Quietly and confidently, he chips away at the complex obstacles, ultimately arriving at a targeted custom response for each project.
<p><b>Relevant Experience</b></p> <p>Cromwell Fire Station   Cromwell CT District Courthouse   Newburyport MA Footprint Power Administration Building (net zero)   Salem MA Haddam Fire House   Haddam CT Municipal Building Study   Brimfield MA Municipal Building Study   Hadley MA New Bedford Safety Building   New Bedford MA State Office Building   Pittsfield MA Stoughton High School (sustainable features)   Stoughton MA Stoughton High School (sustainable features)   Stoughton MA Waterbury Fire Station   Waterbury CT Webster Fire Department   Webster MA Westover Fire Station   Westover MA</p>	

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<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p> <p>a. Name and Title Within Firm:</p> <p><b>Mr. Edward J. Barwicki, P.E., Senior Structural Engineer</b></p> <p>b. Project Assignment:</p> <p><b>Senior Structural Engineer</b></p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:</p> <p><b>Lin Associates, Inc. 2001 Beacon Street, Suite 310 Brighton, MA 02135</b></p> <p>d. Years' Experience: With This Firm: <b>28</b> With Other Firms: <b>21</b></p> <p>e. Education: Degree(s) /Year/Specialization <b>M.S./1971/Structural and Civil Engineering</b></p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>1977/Structural/28577</b></p> <p>g. Current Work Assignments and Availability For This Project <b>Current Assignments: 75-85% Availability for this Project: 15-25%</b></p> <p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <p>Mr. Barwicki has over 49 years of professional experience in the design, repair, and rehabilitation of various structures. Successful rehabilitation requires a detailed investigative effort involving hands-on site analysis and a clear understanding of the cause and effect failure relationships leading up to the distress found. In addition to his extensive design experience, Mr. Barwicki is routinely involved in the existing condition evaluation and final design of buildings undergoing rehabilitation. Mr. Barwicki's most recent relevant experience is listed below.</p> <ul style="list-style-type: none"> <li>■ Community Building Renovation, Phase III, Arlington, MA</li> <li>■ Mass State Police HQ Gymnasium Conversion, Framingham, MA</li> <li>■ Public Safety Building Upgrades, Westfield State University, Westfield, MA</li> <li>■ Rhode Island Department of Corrections Master Planning &amp; Feasibility Study</li> <li>■ Franklin County Sheriff's Office Energy Upgrades, Greenfield, MA</li> <li>■ 60 &amp; 120 Bed Unit Roof Replacement at the Essex County Jail, Middleton, MA</li> <li>■ Evaluation of Cracks &amp; Drainage Issues at the Department of Youth Services Facility, Worcester, MA</li> <li>■ Quincy Armory Renovation, Quincy, MA</li> <li>■ Area E5 Police Station Renovation, West Roxbury, MA</li> </ul>		<p>a. Name and Title Within Firm: <b>Gunadi Kariadi, P.E., Project Manager/Senior Structural Engineer</b></p> <p>b. Project Assignment:</p> <p><b>Senior Structural Engineer</b></p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:</p> <p><b>Lin Associates, Inc. 2001 Beacon Street, Suite 310 Brighton, MA 02135</b></p> <p>d. Years' Experience: With This Firm: <b>21</b> With Other Firms: <b>21</b></p> <p>e. Education: Degree(s) /Year/Specialization <b>B.S./1988/Civil Engineering</b></p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number <b>2000/Structural/41526</b></p> <p>g. Current Work Assignments and Availability For This Project: <b>Current Assignments: 75-85% Availability for this Project: 15-25%</b></p> <p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <p>Mr. Kariadi has 32 years of engineering experience in a wide range of building structural projects. He has performed structural design for a multitude of new and rehabilitation projects, varying in size from small residential to large-scale educational/commercial/industrial buildings. He has been involved in various repair, renovation, and building system upgrade projects. He has designed many maintenance facilities and pre-engineered building. Most of his recent design work includes the requirement for LEED Certification, BIM as well as ADA compliance and interior building system upgrades. His relevant experience includes:</p> <ul style="list-style-type: none"> <li>■ Mass State Police HQ Gymnasium Conversion, Framingham, MA</li> <li>■ New Office &amp; Maintenance Building as part of the Transfer Station Improvements project, Dennis, MA</li> <li>■ New Maintenance Facility, Fall River, MA</li> <li>■ Renovation of a former garage into usable office space &amp; maintenance facility for the joint Abington/Rockland Water Departments, Rockland, MA</li> <li>■ New Office &amp; Maintenance Facility for the Water Supply District, Dracut, MA</li> <li>■ New DPW Garage &amp; Offices for the Sudbury Department of Public Works, Sudbury, MA</li> <li>■ Pre-Engineered DPW Building Addition, Lunenburg, MA</li> <li>■ New Mark A. Delorey Facility (Wakefield Municipal Gas &amp; Light Building), Wakefield, MA</li> </ul>
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<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p> <p>a. Name and Title Within Firm: Kent F. McKelvie, Principal Consultant</p> <p>b. Project Assignment: Acoustical Consultant Principal in Charge</p>		<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Cavanaugh Tocci Associates, Inc. 327F Boston Post Road Sudbury, MA 01776</p> <p>MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/></p> <p>d. Years Experience: With This Firm: 7 With Other Firms: 8</p> <p>e. Education: Degree(s) /Year/Specialization Oregon State University, B.S. Engineering Physics, 2004</p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number Institute of Noise Control Engineering – Board Certified</p> <p>g. Current Work Assignments and Availability For This Project: Availability will be 20% for this project</p> <p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Prior experience on public buildings in the areas of room acoustics, sound isolation, interior/exterior noise control, and environmental acoustics review and recommendations.</p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:</p> <p>MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/></p> <p>d. Years Experience: With This Firm: _____ With Other Firms: _____</p> <p>e. Education: Degree(s) /Year/Specialization</p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number</p> <p>g. Current Work Assignments and Availability For This Project:</p> <p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Prior experience on public buildings in the areas of room acoustics, sound isolation, interior/exterior noise control, and environmental acoustics review and recommendations.</p>
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<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p> <p>a. Name and Title Within Firm: Geva Barash Managing Partner</p>		<p>a. Name and Title Within Firm: Phil Jacques Project Lead/CAD designer</p>	
<p>b. Project Assignment: CT Government, Cumberland Public Safety building, Coventry Police department, Pawtucket School District, Bellingham Police Department, Randolph Police Department, North Providence Public Safety building, RI Police Hospital, Jewish Elderly residential Center, Wapole MA School District, Bellingham MA School District, Mansfield MA School District.</p>		<p>b. Project Assignment: CT Government, Tufts Hospital, Woonsocket RI School District, Cumberland Public Safety building, Pawtucket School District, Bellingham Police Department, Randolph Police Department, North Providence Public Safety building, RI Police Department, Jewish Elderly residential Center,</p>	
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Secure Our City Inc 37 America Blvd Ashland MA 01721</p>		<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Secure Our City, Inc 37 America Blvd Ashland MA 01721</p>	
<p>d. Years Experience: With This Firm: <u>5</u> With Other Firms: <u>30</u></p>		<p>d. Years Experience: With This Firm: <u>2</u> With Other Firms: <u>15</u></p>	
<p>e. Education: Degree(s) /Year/Specialization BA/1993/Business</p>		<p>e. Education: Degree(s) /Year/Specialization BA/1998/</p>	
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number</p>		<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number:</p>	
<p>g. Current Work Assignments and Availability For This Project Central Falls Schools, Pawtucket School District, UDR, Atlantic City Police Currently available for the project</p>		<p>g. Current Work Assignments and Availability For This Project Central Falls Schools, Pawtucket School District, UDR, Atlantic City Police JCAM, Currently available for the project</p>	
<p>h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Team AVS – President.</p>		<p>h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Team AVS – Lead CAD</p>	

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p> <p>a. Name and Title Within Firm: Amy Freeman – Project Administrator</p>		<p>a. Name and Title Within Firm: Travis Watson CAD designer</p>	
<p>b. Project Assignment: Pawtucket School District, Woonsocket RI School District, Cumberland RI Police Department, North Providence RI Police Department</p>		<p>b. Project Assignment: Bellingham School District, Mansfield School District, Woonsocket RI School District, Cumberland, RI Police Department, North Providence, RI Police Department</p>	
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Secure Our City Inc 37 America Blvd Ashland MA 01721</p>		<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: MBE <input checked="" type="checkbox"/> WBE <input checked="" type="checkbox"/></p> <p>Secure Our City, Inc 37 America Blvd Ashland MA 01721</p>	
<p>d. Years Experience: With This Firm: <u>2</u> With Other Firms: <u>30</u></p>		<p>d. Years Experience: With This Firm: <u>2</u> With Other Firms: <u>10</u></p>	
<p>e. Education: Degree(s) /Year/Specialization</p>		<p>e. Education: Degree(s) /Year/Specialization</p>	
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number</p>		<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number:</p>	
<p>g. Current Work Assignments and Availability For This Project: Coventry RI Police Department, North Providence RI Police Department, Pawtucket School District, UDR, JCC</p>		<p>g. Current Work Assignments and Availability For This Project: Cumberland RI Police Department, North Providence RI Police Department</p>	
<p>Currently available for the project</p>		<p>Currently available for the project</p>	
<p>h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p>		<p>h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed , If Not Current Firm):</p>	

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p> <p>a. Name and Title Within Firm:</p> <p><b>Mary Jane Haesche, A.I.A. Principal/Owner</b></p> <p>b. Project Assignment:</p> <p><b>Cost Estimator</b></p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:</p> <p><b>Talevi and Haesche, LLC, Construction Consultants</b>  21 Old Warren Road  West Brookfield, MA 01585</p> <p>MBE <input type="checkbox"/>  WBE <input checked="" type="checkbox"/>  SDOVBE <input type="checkbox"/>  VBE <input type="checkbox"/></p>		<p>d. Project Assignment:</p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:</p> <p>MBE <input type="checkbox"/>  WBE <input type="checkbox"/>  SDOVBE <input type="checkbox"/>  VBE <input type="checkbox"/></p>
<p>d. Years Experience: With This Firm: <u>11</u> With Other Firms: <u>23</u></p> <p>e. Education: Degree(s) / Year/Specialization  Lehigh University/ BA Major in Architecture/ 1978  Yale University/ Master Of Architecture/ 1982</p>		<p>d. Years Experience: With This Firm: _____ With Other Firms: _____</p> <p>e. Education: Degree(s) / Year/Specialization</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number  1986 / Architecture MA# 7081</p> <p>g. Current Work Assignments and Availability For This Project:  Ms. Haesche is currently providing cost estimating consulting services on various public and private sector projects. Ms. Haesche is available upon award notification</p>		<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number:</p> <p>g. Current Work Assignments and Availability For This Project</p>
<p>h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <p>Ms. M. J. Haesche - Construction Cost Consultant is a registered Architect who has more than thirty years of estimating consulting including many public, private office/research/academic buildings, historic preservation and restoration projects, landscape development projects, etc.</p> <p>Talevi and Haesche, LLC routinely performs estimating efforts in parallel with owner's estimators, contractors, and construction managers through and including estimate reconciliations. Estimates are presented in various formats including systems, Uni-format, and CSI breakdowns, as appropriate to the project phase. They commonly prepares separate prices, area breakouts, etc. All estimate formats are project specific. The primary goal is to communicate construction cost information in a clear and concise manner in an effort to support the design decision making process.</p> <p>Recent projects (not included in 8b.) include:</p> <p>MCLA - Renovations to the Fitness Center – work is ongoing.  MCLA – Renovations to Centennial Hall – work is ongoing.  City of Belmont – Additions / Renovations to the Police Dept. and DPW – work is ongoing.  Rutgers University – Vivarium Fit-Out  NYU Langone – AHU #6, 8 &amp; 9 Replacement  Villanova University – Vivaria Master Plan  Monterey Public Library  Various Projects at UMass Amherst  DCAMM Lancaster Master Plan  NCARB Certificate #35602  LEED Accredited Professional</p>		<p>h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed , If Not Current Firm):</p>

<p>7. Brief Resume Of <b>ONLY</b> Those Prime Applicant and Sub-Consultant Personnel Requested In The Advertisement. Confine Responses To The Space Provided On The Form and Limit Resumes To <b>ONE</b> Person Per Discipline Requested In The Advertisement. <b>Include Resumes of Project Managers.</b> Resumes Should Be Consistent With The Persons Listed On The Organizational Chart In Question # 6. Additional Sheets Should Be Provided Only As Required For The Number Of Key Personnel Requested In The Advertisement And They Must Be In The Format Provided. By Including A Firm As A Sub-Consultant, The Prime Applicant Certifies That The Listed Firm Has Agreed To Work On This Project, Should The Team Be Selected.</p>	
<p>a. Name and Title Within Firm:  <b>Marc Mazzarelli</b> – Principal  <b>Marc Mazzarelli Associates, LLC</b>  b. Project Assignment:  <b>Landscape Architecture</b></p>	<p>a. Name and Title Within Firm:</p>
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:  <b>284 Concord Avenue, Cambridge, MA 02138</b>  <b>www.mmazz.com</b></p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:</p> <p>MBE <input type="checkbox"/>  WBE <input type="checkbox"/></p>
<p>d. Years Experience: With This Firm: <u>23 years</u> With Other Firms: <u>9 years</u></p>	<p>d. Years Experience: With This Firm: _____ With Other Firms: _____</p>
<p>e. Education: Degree(s) /Year/Specialization  <b>Harvard University</b> Graduate School of Design/ Master in Landscape  Architecture/1990  <b>Rhode Island School of Design</b>/Bachelor of Landscape Architecture/1988</p>	<p>e. Education: Degree(s) /Year/Specialization</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number  <b>1995/Landscape Architect/Massachusetts/Registration #1129</b></p>	<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number</p>
<p>g. Current Work Assignments and Availability For This Project:  Yes. Available for this project.  Current assignments:  Cambridge Fire Department HQ - Cambridge, MA  Littleton Public Library – Littleton, MA</p>	<p>g. Current Work Assignments and Availability For This Project:</p>
<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  LEED project experience:</p>	<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <p>1. Clarendon Hill Towers, Somerville, MA – Gold  2. Westwood Public Library – Certified  3. Holyoke Public Library – Silver  4. Christa McAuliffe Branch Library, Framingham, MA – Silver  5. South Shore YMCA – Hanover, MA</p>

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p> <p>a. <b>Name and Title Within Firm:</b></p> <p><b>Abdelmajid M. Lahaf, Ph.D., P.E. / Principal Engineer</b></p> <p>b. Project Assignment:</p> <p><b>Geotechnical Engineer/Project Manager</b></p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:</p> <p><b>Lahaf Geotechnical Consulting, Inc.</b> 100 Chelmsford Road, Suite 100 Billerica, MA 01862</p> <p>MBE      <input checked="" type="checkbox"/>      Lahaf Geotechnical Consulting, Inc. WBE      <input type="checkbox"/>      100 Chelmsford Road, Suite 100 SDVOBE      <input type="checkbox"/>      Billerica, MA 01862 VBE      <input type="checkbox"/>      VBE</p>		<p>a. Name and Title Within Firm:</p> <p><b>Abner Reis, Geotechnical Engineer</b></p> <p>b. Project Assignment:</p> <p><b>Geotechnical Engineer</b></p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:</p> <p><b>Lahaf Geotechnical Consulting, Inc.</b> 100 Chelmsford Road, Suite 100 Billerica, MA 01862</p> <p>MBE      <input checked="" type="checkbox"/>      Lahaf Geotechnical Consulting, Inc. WBE      <input type="checkbox"/>      100 Chelmsford Road, Suite 100 SDVOBE      <input type="checkbox"/>      Billerica, MA 01862 VBE      <input type="checkbox"/>      VBE</p>
<p>d. Years Experience: With This Firm: <b>14</b>      With Other Firms: <b>15</b></p> <p>e. Education: Degree(s)/Year/Specialization</p> <p><b>Ph.D./1991/Civil Engineering</b></p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number</p> <p><b>1996/MA/39814</b></p>		<p>d. Years Experience: With This Firm: <b>4</b>      With Other Firms: <b>10</b></p> <p>e. Education: Degree(s)/Year/Specialization</p> <p><b>MSCE/2008/Civil Engineering</b></p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number</p> <p><b>2018/MA/54524</b></p>
<p>g. Current Work Assignments and Availability For This Project:</p> <p><b>Geotechnical Project Manager - Available</b></p> <p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <p><b>Worked on numerous public safety facility projects, including, most recently, Dedham, Bourne, Sandwich, Malden Police Station, Chatham Police Station, Hyannis Fire Station, Middleborough Police Station, Acushnet Police Station, Sharon DPW garage, and numerous K-12 schools. Experience includes public safety facilities, public buildings, educational facilities, transportation projects, and retail and multi-housing projects. Work includes planning and supervising subsurface exploration programs, performing analyses and preparing geotechnical reports with foundation design and construction recommendations, preparing earthwork specifications, and observing earthwork operations during construction. Made cost saving recommendations for reclaiming and improving onsite materials for reuse on many projects.</b></p>		<p>g. Current Work Assignments and Availability For This Project:</p> <p><b>Geotechnical Engineer - Available</b></p> <p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <p><b>Abner reviewed contract drawings and specifications, and observed the geotechnical aspect of foundations during construction for the Public Safety Facility in Harwich, MA and numerous public school projects, including most recently (or currently), Richer Elementary School in Marlborough, MA, Worcester South High School in Worcester, MA, Sterling Middle School in Sterling, MA, Billerica Memorial High School in Billerica, MA, Minuteman Technical High School, Lexington, MA, and Blue Hills Technical High School in Canton, MA.</b></p>

<p>7. Brief Resumes of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p> <p>a. Name and Title Within Firm: F. Giles Ham, P.E., Managing Partner – Project Manager</p> <p>b. Project Assignment: Traffic Engineering</p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>VAI</b> Vanasse &amp; Associates, Inc. 35 New England Business Center Drive, Suite 140 Andover, MA 01810</p> <p>d. Years Experience: With This Firm: <u>24</u> With Other Firms: <u>11</u></p> <p>e. Education: Degree(s) /Year/Specialization University of New Hampshire, B.S.C.E, 1983 New Hampshire College, M.B.A., 1993</p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number MA – 1999/Traffic - 42487</p>		<p>a. Name and Title Within Firm: Scott W. Thornton, P.E., Associate, Project Manager</p> <p>b. Project Assignment: Traffic Engineering</p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>VAI</b> Vanasse &amp; Associates, Inc. 35 New England Business Center Drive, Suite 140 Andover, MA 01810</p> <p>d. Years Experience: With This Firm: <u>22</u> With Other Firms: <u>2</u></p> <p>e. Education: Degree(s) /Year/Specialization Northeastern University, B.S.C.E., 1995</p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number MA- 2011/Civil- 49066</p> <p>g. Current Work Assignments and Availability For This Project: Mr. Ham has 35 years of professional experience including transportation planning and engineering work for public and private sector throughout New England, including Traffic Impact and Access Studies, Site Feasibility Studies, Environmental Impact Reports, town-wide Traffic Studies, Corridor Studies, and Parking Studies. Available as needed by team.</p> <p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <ul style="list-style-type: none"> <li>• Chapman Middle School, Weymouth, MA</li> <li>• Saugus Middle School/High School, Saugus, MA</li> <li>• Traffic, Pedestrian and Parking Study – Winthrop Middle-High School, Winthrop, MA</li> <li>• On-going transportation services - Groton School, Groton, MA</li> <li>• Traffic and Parking Study – Dearborn STEM Academy – Roxbury, MA</li> <li>• Parking Study - Lesley University – Cambridge, MA</li> <li>• School Site Selection Study - Brookline, Massachusetts</li> </ul>	<p>g. Current Work Assignments and Availability For This Project: Mr. Thornton is an Associate at Vanasse &amp; Associates, Inc. with over 24 years of experience in the areas of Traffic Engineering and Transportation Planning. Mr. Thornton has prepared numerous analyses for major retail developments, office parks, supermarkets, residential developments, mixed-use developments, hospitals, and schools in all states in the New England area. He has been involved in various aspects of Traffic Engineering, including the preliminary design and analysis of roadways, intersections, roundabouts, highway interchanges, and traffic signal systems. He has also been involved with the design and construction of pedestrian improvements, traffic calming measures, and on-site parking support and traffic monitoring of traffic management plans for special events. Available as needed</p> <p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p> <ul style="list-style-type: none"> <li>• Novartis Institutes for BioMedical Research, Cambridge, MA</li> <li>• Cambridge Discovery Park, Cambridge, MA.</li> <li>• Commerce Way Corridor Study, Plymouth, MA.</li> <li>• Lawrence General Hospital Emergency Expansion, Lawrence, MA</li> <li>• Bay State Commons, Westborough, MA.</li> <li>• Route 1 at Everett Street and University Drive, Norwood, MA</li> <li>• CambridgeSide Galleria Parking Study, Cambridge, MA</li> </ul>
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8a. Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include <b>ONLY</b> Work Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (List Up To But Not More Than 5 Projects).						
a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	f. Fee for Work for Which Firm Was Responsible	
<b>Boston Fire Department</b> <b>Engine Company 51</b> Boston, MA Theodore Galante AIA, LEED AP, Principal	Did Project go into Construction? <b>YES</b> Current Phase: <b>COMPLETE</b> <p>Along with our team of consultants, we organized this project to accommodate the needs of a modern fire department, yet maintained the historic nature of the building. Notable improvements include a new site drainage system that allows the new roof to drain properly, thereby correcting a longstanding problem of the roof draining into the basement. New double pane windows bring the building into compliance with today's standards for energy efficiency. Collectively, the renovations made to Engine Company 51 ensure that it is well prepared for another 100 years of service.</p>	Bill Hughes City of Boston Project Manager Boston, MA 617-635-0549	2011  \$2.5M	N/A		
<b>(2) Central Fire Station</b> Davenport, IA Theodore Galante AIA, LEED AP, Principal	Did Project go into Construction? <b>YES</b> Current Phase: <b>COMPLETED</b> <p>After presenting the work we did for FDNY and Boston Fire Department, the City of Davenport issued an RFQ and we were successful. The project included planning, designing, and building a new 20,000 square foot Fire Station adjacent to their existing building, and renovating the existing building into a training facility. As an out of State project, we built a team including local professionals to work with our office in Cambridge.</p>	Jim Benge City of Davenport Project Manager 226 West 4th Street Davenport, IA 52801 563-327-5125	  \$12M	\$1.39M		

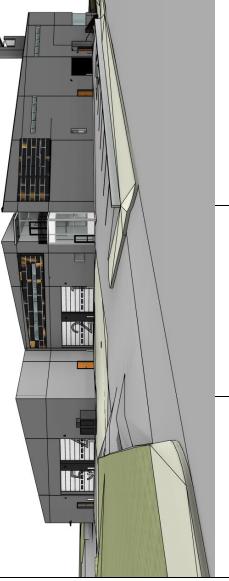
<p><b>(3) FDNY Engine Company 63</b> Bronx, NY Theodore Galante AIA, LEED AP, Principal</p> 	<p>Did Project go into Construction? YES Current Phase: <b>COMPLETED</b></p> <p>Gut renovation of a 1960's fire station that was designed for a double company. Our role was to design an expanded facility to house all requirements, but ALSO keep existing fire trucks responding out of the house during construction. By housing fire fighters in temp trailers on an adjacent site, we were able to keep public safety responses on time, and in full gear.</p>	<p>FDNY Ramsey Dabby Chief Architect 48 - 34 35th Street Long Island City, NY 11101 (646) 210-6647</p> <p>\$971K</p>
<p><b>(4) FDNY Engine Company 217</b> Brooklyn, NY Theodore Galante AIA, LEED AP, Principal</p> 	<p>Did Project go into Construction? YES Current Phase: <b>COMPLETED</b></p> <p>Restored and updated the existing fire station with upgrades and state of the art firefighting tools. Our work has resulted in a new apparatus slab, with appropriate drainage, fueling, truck maintenance system, new exterior concrete truck apron, as well as a new commercial kitchen and lounge area for fire fighters, new house watch with state of the art FDNY technology, fully renovated upper floors, including office space, bunkrooms, restrooms and the like.</p>	<p>FDNY Paul J. Soehren Deputy Director Building Maint. Div. 48 - 34 35th Street Long Island City, NY 11101 718.784.6567</p> <p>\$150K</p>
<p><b>(5) Belmont Police Headquarters</b> Belmont, MA Theodore Galante AIA, LEED AP, Principal</p> 	<p>Did Project go into Construction? NO Current Phase: <b>BIDDING</b></p> <p>Even though the department has tripled in size, the police have continuously operated out of the largely unchanged, historic 1931 facility. Our programming and Feasibility Study indicated their needs far exceed their available space. However, since they are located in the historic center of Belmont, the desire was to keep them located there, and come up with inventive ways of expanding the existing facility.</p>	<p>Tom Gatzunis Project Manager Daedalus Projects Boston, MA 617) 451-2717</p> <p>N/A</p>

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement and They Must Be In The Format Provided.

Sub-Consultant Name:	Sub-Consultant Name:	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed) Fee for Work for Which Firm Was Responsible
a. Project Name and Location Principal-in-Charge	(1) <b>Cambridge Fire Headquarters &amp; Belmont Police HQ/DPW</b> Cambridge & Belmont, MA Principal-in-Charge: Stephen R. Garvin	Samiotes is providing civil engineering & land surveying for the relocation and renovation of the fire headquarters including proposed temporary facilities. The scope of work includes grading, utilities, and stormwater management and handicap accessibility.  Samiotes provided civil Engineering for the renovation and expansion of the Belmont Police Station. The scope of work included redesigning the constricted site to develop adequate parking and to resolve grading issues regarding handicap accessibility.	Theodore Galante <b>The Galante Architecture Studio</b> 146 Mount Auburn Street Cambridge, MA 02138 (617) 576-2500	2021 & 2021	\$24,000 & \$9,400  \$89 & \$30
	(2) <b>Camp Edwards Track &amp; Field</b> Bourne, MA Principal-in-Charge: Stephen R. Garvin, PE, LEED AP	Samiotes Consultants is currently providing civil engineering, land surveying, and environmental permitting services for the Massachusetts Army National Guard's training area, Camp Edwards. This project is currently in the conceptual design phase.	John Savasta CSS Architects 107 Audubon Road, Building 2 Wakefield, MA 01880 (781) 245-8400	2020	N/A  \$150
	(3) <b>Needham Fire Station #2 and Public Safety Building</b> Needham, MA Principal-in-Charge: Stephen R. Garvin	Civil engineering and land surveying services for the feasibility study of the Needham police and fire stations. Scope includes the demolition of the existing facilities located on two (2) different sites and subsequent design and construction of a new combined police & fire station on one (1) site, and Fire Station #2 on another site.	Todd M. Costa, RA Kaestle Boos Associates Inc. 325 Foxborough Blvd. Ste. 100 Foxborough, MA 02035 (508) 549-9906	2018	\$69,900  \$13
	(4) <b>Framingham Fire Station #2</b> Framingham , MA Principal-in-Charge: Stephen R. Garvin, PE, LEED AP	Samiotes provided civil engineering and land surveying services for the project which entails relocating the station to a new site. Scope includes extensive wetland delineation and environmental permitting due to the site's proximity to the Sudbury River.	Context Architecture Jeffrey Shaw 68 Harrison Avenue, Fl. 5 Boston, MA 02111-1929 (617) 423-1400	2019	N/A  \$46
	(5) <b>Randolph Police Station &amp; Fire Station #2</b> Randolph, MA Principal-in-Charge: Stephen R. Garvin, PE, LEED AP	Samiotes provided civil engineering services for the new fire station and police station expansion. Scope included design for erosion and sediment control, utilities, and stormwater management. Samiotes also provided permitting services for the Conservation Commission approval.	David McKinley, PLA Kaestle Boos Associates Inc. 325 Foxborough Blvd. Ste. 100 Foxborough, MA 02035 (508) 549-9906	2016	\$8,200  \$35

Sub-Consultant Name:	Project Name and Location Principal-In-Charge	Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	Client's Name, Address and Phone Number Include Name Of Contact Person	Completion Date (Actual Or Estimated)	Project Cost (In Thousands)	Fee for Work for Which Firm Was/s Responsible
(1) <b>Cambridge Fire Headquarters</b> Cambridge MA PIC: Douglas S. Lajoie, PE, MCPPO	CES is providing MEP/FP engineering design services for this 30,400 sf renovation at the Cambridge Fire Headquarters. The first step of this project: designing a temporary offsite fire station for use during construction is underway now with an anticipated move-in date of October 2020. After personnel are relocated work will begin on the renovation at the historically significant headquarters, built in 1933. The project aims for LEED Certification and near net zero emissions. The City's Net Zero Emissions requirement will be achieved through energy consumption reduction measures, a migration from gas to electric heating, reduced air infiltration, increased thermal insulation, fenestration upgrades, and additional envelope upgrades, as well as onsite and offsite renewable energy.	Ted Galante, AIA Founding Principal TGAS Architecture Studio 146 Mt. Auburn St Cambridge MA 617-576-2500 tg@galantearchitecture.com	est. April 2023	\$22,000	\$110	
(2) <b>Lexington Police &amp; Fire Departments</b> Lexington MA PIC: Michael B. Walsh	A temporary building was built to first house the fire station then the police station during construction. The new fire headquarters is designed to meet LEED Silver equivalency with the potential for reaching LEED Gold equivalency. It exceeds the MA State Building Energy Code by 18% energy savings and delivers 14% cost savings over the LEED baseline. HVAC systems to heat the building use zero energy from fossil fuels. Radiant hot water heat is installed throughout all apparatus bays, keeping the bays warm from the ground up. Specialty refrigerant to water heat exchangers provide hot water for heat. Mechanical systems include VRF with dedicated outdoor air system units for ventilation and increased air flow capability to lower carbon dioxide. A solar thermal heating system provides hot water for the building. Demolition and reconstruction of the original 1920's historic police station in the heart of the historic Lexington Battle Green will be the final stage of the project. The building will support modern policing efforts and methods, and meet code, accessibility and gender diversity requirements. The police station is designed to be a fossil fuel free facility.	Jeff McElravy Principal Tecton Architects 34 Sequassen Street Suite 200 Hartford CT 06106 860-548-0802 jeffm@tectonpc.com	2021 est.	\$2,000 temp fire 23,700 police 11,750 fire	TBD	



			2020 est.	TBD	TBD	
(3) <b>Belmonte Police/DPW</b> Belmonte MA PIC: Michael B. Walsh, PE	CES provided MEP/FP engineering design services for the feasibility study of a renovation/addition at the Belmonte Police Department and DPW. The project is moving forward and CES is now providing services for the construction project. Priorities for the project include accessibility, improving the circulation pattern of the floorplan, and women's locker rooms.	Ted Galante, AIA Founding Principal TGAS Architecture Studio 146 Mt. Auburn St Cambridge MA  617-576-2500  tg@ galantearchitecture.com		Est. Spring 2021	\$6,200	\$145
(4) <b>Onset Fire Station</b> Onset MA PIC: Michael B. Walsh, PE	CES provided MEP/FP engineering design services for the 12,000 sf Onset Fire Station. After an initial study indicated the building would cost \$4 million over budget to construct, the town sought alternative opinions. With a closer look at programming and project objectives, the team was able to deliver the new construction facility within the original budget. One of the biggest cost savings was recognized by consolidating the training and cafeteria areas into a multipurpose space.  The new station broke ground in March 2020. The 5 bay drive-through fire station replaces a 50+ year old facility.	Ted Galante, AIA Founding Principal TGAS Architecture Studio 146 Mt. Auburn St Cambridge MA  617-576-2500  tg@ galantearchitecture.com		2021 est.	\$13,000	\$150
(5) <b>New Bedford Public Safety</b> New Bedford MA PIC: Douglas S. Lajoie, PE, MCPPO	Ground broke in September 2019 on this new construction 25,000 sf public safety building. The station is the first new police and fire station to be built in New Bedford in more than 50 years. With the cost of \$30 million to construct 4 separate buildings, the town opted to combine 2 fire stations built in 1882 and 1907, a police station, and EMS at one location. The five buildings that currently house these departments will be repurposed or closed.  CES spent considerable effort ensuring that the garage bays were adequately heated and that fume exhaust systems were sufficient to expel vehicle exhaust.	Ted Galante, AIA Founding Principal TGAS Architecture Studio 146 Mt. Auburn St Cambridge MA  617-576-2500  tg@ galantearchitecture.com				

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.

**LIN ASSOCIATES, INC. – STRUCTURAL ENGINEERING**

Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/s Responsible
(1) <b>Renovations to the Arlington Community Safety Building, Phase III, Arlington, MA</b>	<b>Subconsultant – Structural Design.</b> The Community Safety Building originally housed both the Arlington Police & Fire Departments. A new Fire Department Building was built and the community building is now the Headquarters for the Arlington Police Department only.  The entire building was renovated and reconfigured to suit the police department's needs. The ADA compliant building features holding cells with a sally port, a fitness center, a briefing room/training center, and a renovated gun range. Phase III involved the replacement of the roof and the entire mechanical system.	Town of Arlington 730 Massachusetts Avenue Arlington, MA 02476  Mr. Eric Ammondson, R.A. Ammondson Architects, Inc. No longer in business	2017	\$7,647	\$69
(2) <b>Study &amp; Final Design for the expansion of Fire District 2, Dartmouth, MA</b>	<b>Subconsultant – Structural Study &amp; Final Design</b>  The existing building is a single-story, gabled roof building with administrative/support areas. The renovation included the addition of a single story, three-bay apparatus area at the north end of the building as well as a structurally connected expansion to the front and rear of the existing administrative building which extends to the basement level. The existing HVAC system was upgraded and the addition included a new office for the Chief.	Division of Capital Asset Management & Maintenance, One Ashburton Place, Boston, MA 02108  Mr. John Keenan R.A. Keenan & Kenny Architects, Inc. 508-540-0075	2012	\$2,500	\$5 (Study)  \$16 (Design)



(Rendering by Ammondson Architects)



Mr. Robert S.T. Lie, P.E. (No longer with the firm)

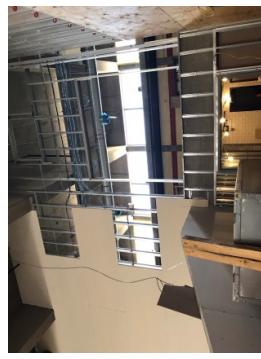
8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.

**Sub-Consultant Name: LIN ASSOCIATES, INC. – STRUCTURAL ENGINEERING**

Project Name and Location Principal-in-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/s Responsible
(3) <b>Code Evaluation for roof replacements on Fire Stations 2 &amp; 5, Plymouth, MA</b>	<p><b>Subconsultant – Structural Code Evaluation</b></p> <p>Lin Associates Inc. performed a code evaluation of the Town of Plymouth's Fire Station #2 and Fire Station #5 gabled roofs regarding replacement with in-kind asphalt shingle roofing.</p> <p>The roof replacement work is a complete tear-off of the existing asphalt shingle roof system, down to the roof deck (insulation is below the deck and will remain), is to be replaced with an in-kind asphalt roof. This work will only involve a one-for-one installation, that is, no added loads will be applied to the existing structure.</p> <p><b>Fire Station #2</b></p>  <p><b>Fire Station #5</b></p> 	<p>Town of Plymouth 11 Lincoln Street Plymouth, MA 02360</p> <p>Mr. Eugenio Fernandez, Architect Studio Umbra Architecture 787-536-7004</p>	2019	N/A	\$5

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Sub-Consultant Name:	Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/s Responsible
(4) <b>LIN ASSOCIATES, INC. - STRUCTURAL ENGINEERING</b>	<b>Mass State Police HQ Gymnasium Conversion, Framingham, MA</b>	<p><b>Subconsultant – Feasibility Study, Final Design &amp; Construction Administration</b></p> <p>The project is the conversion of an existing gymnasium space at the Mass. State Police Headquarters into a 200 seat auditorium with stadium seating and two story offices (conference rooms and storage room) at the perimeter. Exterior ramps will be added for ADA compliance.</p>  <p>(Original Condition)</p>	<p><b>Commonwealth of Massachusetts Facilities Management Section</b> 470 Worcester Road Framingham, MA 01702</p> <p>Mr. Maury Wolfe, R.A. DiMarinisi &amp; Wolfe 617-451-5799</p>	On-going	N/A	\$34



(Construction)

Mr. Gunadi Karjadi, P.E.

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**Sub-Consultant Name: LIN ASSOCIATES, INC. – STRUCTURAL ENGINEERING**

Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/s Responsible
(5) <b>New Office &amp; Maintenance Facility for the Dracut Water Supply Board, Dracut, MA</b>	<b>Subconsultant – Structural Design</b>  Lin Associates was hired to perform the structural design of this new 5,368 SF office & maintenance facility for the Dracut Water Supply District. The new building is fully compliant to the needs of the disabled and has a drive-through window to allow people to pay their bills without leaving their cars. Solar heating panels and solar lighting tubes keep the electricity use for the building low. Another feature of the design was the inclusion of a Class A vault, which conforms to Army Corps of Engineer Specifications, to protect vital records.	Dracut Water Supply District 59 Hopkins Street Dracut, MA 01826  Mr. John Borgesi, P.E. Woodard & Curran, Inc. 866-702-6371	2011	\$1,756	\$173



Mr. Gunadi Karjadi, P.E.

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Sub-Consultant Name: Cavanaugh Tocci Associates	a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/s Responsible
(1) Harvard Office of Technology Development 7th Floor Renovation Cambridge, MA  Kent McKelvie	Review and recommendations for sound isolation in a small renovation of offices	The Galante Architecture Studio, Inc 146 Mount Auburn Street Cambridge, MA 02138 617-576-2500  Ted Galante	2020		\$4K	
(2) Harvard Law School Ames Courtroom Audiovisual Upgrades  Matt Moore	Audiovisual system upgrades for the Ames Courtroom	The Galante Architecture Studio, Inc 146 Mount Auburn Street Cambridge, MA 02138 617-576-2500  Ted Galante	2017		\$16K	
(3) Lowell Judicial Center Lowell, MA  Lincoln Berry – as PIC Kent McKelvie – as PM	Room acoustics, sound/impact isolation, and mechanical equipment noise control recommendations (interior & exterior) for a new construction project (large courthouse building)	Feingold Alexander Architects 77 N. Washington Street Boston, MA 02114 617-227-9272  Jeff Garriga	2019		\$120M est.	\$45K
(4) University of Chicago John Cesar Library Renovation Chicago, IL  Lincoln Berry – as PIC Kent McKelvie – as PM	Room acoustics, sound/impact isolation, and interior mechanical equipment noise control recommendations for renovation of a library to create office and educational and office space for the Department of Computer Science	Payette Associates, Inc. 290 Congress Street, Fifth Floor Boston, MA 02210 617-895-1000  Mark Careaga	2018		\$19K	
(5) Harvard Business Publishing Headquarters Office Fit-Out Brighton, MA  Tim Foulkes – as PIC Kent McKelvie – as PM	Room acoustics, sound/impact isolation, control of roadway noise transfer to board rooms and conference rooms overlooking I-90 and interior mechanical equipment noise control recommendations for fit-out of office tower space. The renovation included addition of a podcast studio, and a video studio	Miller Dyer Spears 99 Chauncy Street Boston, MA 01970 617-338-5550  Samantha Clark	2016		\$15K	

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**Sub-Consultant Name: Secure Our City**

a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	f. Fee For Work For Which Firm Was/Is Responsible
Bellingham PD	Design and manage of the security and low voltage solution for the PD. The project included CCTV, Access Control.	Lt. James Russell 30 Blackstone St, Bellingham, MA 02019 <u>(508) 966-1515</u>	2016	21,000	20,000
Cumberland RI Public Safety building	Design and manage of the security and low voltage solution for the PD. The project included CCTV, Access Control fire control systems, notification systems and fire display systems	<b>John Desmarais</b> , Chief of Police jdesmarais@cumberlandpolice.com Cumberland Public Safety Building 1379 Diamond Hill Rd Cumberland, RI 02864	2018	25,000	20,000
North Providence RI Public Safety building	Design and manage of the security and low voltage solution for the PD. The project included CCTV, Access Control fire control systems, notification systems and fire display systems	<b>Ralph K. Nahigian</b> Director Of Communications and Technology Town of North Providence 1951 Mineral Spring Ave. North Providence, RI 02904 401-719-1500 Ext 303	2019	22,000	24,000
Pawtucket School district (16 Schools)	Design and manage of the security and low voltage solution for the entire school district, The project included CCTV, Access Control, PA, Mass Notification System, Wi-Fi, IP Phones, Active shooter notification	Hersh Cristina 286 Main St. Pawtucket RI 02860 401-729-7705 christinoh@psdri.net	Ongoing	15,000,000	40,000
University of Rhode Island	Design and manage of the security and low voltage solution for the PD. The project included CCTV, and management of the project	Dr. Jeffrey Plouffe, Department of Housing Kingston, RI 02881 401-639-1573 JeffPlouffe@uri.edu	Ongoing	2,500,000	25,000

<p><b>CT General Assembly</b></p> <p>Design and manage of the security and low voltage solution for the general assembly complex, their PD and governor office. The project included CCTV, Access Control.</p>	<p>Tina Nadeau Mohr, Esq.   Principal Analyst, Contracting Group Connecticut General Assembly Legislative Business Department  Procurement Services Address: Legislative Office Building; 300 Capitol Avenue; Rm 5100; Hartford, CT 06106 Tel: (860) 554-4250</p> <p>CCTV and security for the entire school district.</p> <p>Walpole Schools</p>	<p>Ongoing</p> <p>750</p> <p>20,000</p>

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Sub-Consultant Name: **TALEVI & HAESCHE, LLC**

a. Project Name and Location	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Date (Actual Or Estimated)	e. Project Cost (In Thousands)
(1) <b>Coventry Police &amp; Human Services Complex</b> 50 Wood Street Coventry, Rhode Island Principal-in-Charge Mary Jane Haesche	Providing Estimating Services from Schematic Design through Construction Documents phases of this project.	Mr. James Partridge, AIA Principal – Architect Edward Rowse Architects, Inc. 400 Massasoit Avenue, Ste. 300, 2 <sup>nd</sup> Floor East Providence, RI 02914 (401) 331-9200	Estimating Consulting 2018	\$16
(2) <b>Brookline Training &amp; Maintenance Facility</b> Brookline, Massachusetts Principal-in-Charge Mary Jane Haesche	Provided Estimating Services from Design Development through Construction Documents phases of this project.	Mr. Yar Lakso The Galante Architecture Studio, Inc. 146 Mount Auburn Street Cambridge, MA 02138 (617) 576-2500	Estimating Consulting Work completed 2017	\$5,800
(3) <b>Hadley Senior Center</b> Middle Street Hadley, Massachusetts Principal-in-Charge Mary Jane Haesche	Providing Estimating Services from Schematic Design through Construction Documents phases of this project including reconciliation with OPM's cost estimator.	Mr. Chris Want Edmund, Inc. 100 West Street, Suite 210 Pittsfield, MA 01201 (860) 819-3461	Estimating Consulting Work completed 2018	\$3,800
(4) <b>Davenport Central Fire Station</b> Davenport Fire Department Davenport, IA Principal-in-Charge Mary Jane Haesche	Prepared Estimates for new addition and historic restoration of oldest Fire Station West of the Mississippi River	Mr. Theodore Galante The Galante Architecture Studio 146 Mt Auburn Street Cambridge, MA 02138 1-617-576-2500	Estimating Consulting Work completed 2014	\$33,6
(5) <b>EMS Boston</b> City of Boston Mattapan, MA Principal-in-Charge Mary Jane Haesche	Provided Estimating Services for new 12,000 sf Homeland Security driven Emergency Medical Services Facility	Mr. Theodore Galante The Galante Architecture Studio 146 Mt Auburn Street Cambridge, MA 02138 1-617-576-2500	Estimating Consulting Work completed 2014	\$4,100

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Sub-Consultant Name:	Marc Mazzarelli Associates	b. Brief Description Of Project and Services (Include Reference To Relevant Experience) <b>NOTE CURRENT PHASE</b>	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/s Responsible
(1) <b>Reuben Hoar Public Library</b> Littleton, Mass. Principal-In-Charge Marc Mazzarelli	Design Only? - Yes.  Comprehensive landscape design of library suburban woodland park setting. Design phases complete. Under construction.	Town of Littleton 41 Shattuck St, Littleton, MA 01460	2021	Landscape/Site \$110,000	Design Fees \$10,000	
(2) <b>Westwood Public Library</b> Westwood, Mass. Principal-In-Charge Marc Mazzarelli	Design Only? - Yes.  Comprehensive landscape site design. Design phases complete. Project completed.	Town of Westwood Public Library 668 High Street, Westwood, MA 781-320-1041	2013	Landscape/Site \$300,000	Design Fees \$31,000	
(3) <b>Hingham Public Library</b> Hingham, Mass. Principal-In-Charge Marc Mazzarelli	Design Only? - Yes.  Courtyard design and overall site planting plans, working with Library Board and Garden Club of Hingham.	Town of Hingham Public Library Dennis Corcoran, Director 66 Leavitt Street, Hingham, MA 781-741-1405	2002	Landscape: \$150,000	Design Fees \$10,000	
(4) <b>Framingham Public Library</b> Christa McAuliffe Branch Framingham, Mass. Principal-In-Charge Marc Mazzarelli	Design Only? - Yes.  Comprehensive landscape site design. ADA Accessibility. Seating, lighting, community fundraising patio.	Sam Klaidman Framingham Building Committee Framingham, Mass.	2015	Landscape/Site \$325,000	Design Fees \$19,500	
(5) <b>Dover Sherborn Regional Schools</b> Dover, Mass. Principal-In-Charge Marc Mazzarelli	Design Only? - Yes.  Master planning phase through construction documentation of entire Middle School and High School sites. ADA accessibility. Athletic fields.	Dover Sherborn Regional School District 155 Farm Street, Dover, MA (508) 785-0635	2003	Landscape/Site \$675,000	Design Fees \$60,000	

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Sub-Consultant Name: **Lahaf Geotechnical Consulting, Inc.**

a. Project Name and Location	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)
			Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Town of Sharon Combined Fire, Police, and DPW Buildings Sharon, MA Principal: Abdelmadjid M. Lahlaif	Observed borings and test pits, and prepared geotechnical report with foundation design and recommendations including cost saving recommendation for reusing onsite materials as backfill.	Kaestle Boos Associates, Inc. 16 Chestnut Street, # 301 Foxborough, MA 02035 Mr. David McKinley Phone: (508) 549-9906	2017 Unknown	\$47.8
(2) Prop. Public Safety & Fire Station No. 2 Needham, MA Principal: Abdelmadjid M. Lahlaif	Performed borings, prepared a geotechnical report with foundation design and construction recommendations. Helped prepare specifications. Currently observing foundation construction including removal of existing fill and prep. of the subgrade for footings.	Kaestle Boos Associates, Inc. 16 Chestnut Street, # 301 Foxborough, MA 02035 Mr. David McKinley Phone: (508) 549-9906	2020 Unknown	\$54.2
(2) Proposed Public Safety Facility Quincy, MA Principal: Abdelmadjid M. Lahlaif	Observed borings and vacuum explorations and prepared geotechnical report with foundation design and recommendations. Monitored groundwater wells. Prepared a pavement design.	Kaestle Boos Associates 16 Chestnut Street, # 301 Foxborough, MA 02035 Mr. Eric Roise Phone: (508) 549-9906	Ongoing Unknown	\$80.9
(4) Proposed Town Hall and Public Safety Facility Plainville, MA Principal: Abdelmadjid M. Lahlaif	Observed borings and test pits. Groundwater observation well installed and monitored. Prepared a geotechnical report with foundation design and construction recommendations including ground improvements. Observed excavation and subgrade of footings.	Kaestle Boos Associates, Inc. 16 Chestnut Street, # 301 Foxborough, MA 02035 Mr. David McKinley Phone: (508) 549-9906	2019 Unknown	\$43.5
(5) Proposed Public Safety Facility Dedham, MA Principal: Abdelmadjid M. Lahlaif	Performed borings to top of rock at the site and currently preparing a geotechnical report that will include recommendations for shallow foundations. Performed a site specific seismic analysis and provided recommendation for ground improvements. Currently observing installation of support of excavation.	Dore & Whittier Architects, Inc. 260 Merrimac Street, Building 7 Newburyport, MA 01950 Mr. Chip Heitkamp, MCPPO Phone: (978) 499-2999	Ongoing Unknown	\$68.6

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Sub-Consultant Name:

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	Fee For Work For Which Firm Was/s Responsible
(1) Town of Chelmsford Fire Station Headquarters 50 Billerica Road Chelmsford, MA Jeffrey S. Dirk, P.E., PTOE	VAI conducted a Traffic Impact and Access Study (TIAS) in order to assess the potential impacts on the transportation infrastructure associated with the construction of a new Chelmsford Fire Department Headquarters located at 50 Billerica Road in Chelmsford, MA. The project is situated within a portion of the parking area located to the immediate east of the Chelmsford Town Hall building and entails the construction of a new 16,007± square foot building that serves as the Chelmsford Fire Department Headquarters.	Mr. Paul Cohen Town Manager Town of Chelmsford 50 Billerica Rd. Chelmsford, MA 01824 978-250-5201	Dec. 2014	NA	\$10,000
(2) Public Safety Facility 66 Chestnut Street Needham, MA F. Giles Ham, P.E.	The project involves the construction of a new 57,000 sf Public Safety Facility, on the site of the old Public Safety Facility, combined with the property of 66 Chestnut Street. This new Public Safety Facility construction is two-phased, with a single building with a new Fire Station being constructed on 66 Chestnut Street prior to the demolition of the old facility and the second phase Police portion of the building being constructed. Adequate parking will be behind the building, for up to 124 spaces.	David McKinley Kaestle Boos Associates, Inc. 16 Chestnut Street, Suite 301, Foxborough, MA, 02035 508-549-9906	2020	NA	\$10,000
(3) Fuller Middle School Feasibility Study Framingham, MA F. Giles Ham, P.E.	VAI completed an evaluation of existing conditions which included observations of existing traffic, pick-up and drop-off circulation, busing, pedestrians, vehicle queuing, level-of-service operations and safety deficiencies in the vicinity of the school. The final phase on the project is an assessment of the relocated school within the existing campus	Mr. Philip Gray Jonathan Levi Architects 266 Beacon Street Boston, MA 02116 617-437-9458	2018	NA	\$25,000

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Sub-Consultant Name:

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	f. Construction Costs (Actual, Or Estimated If Not Completed) Fee For Work For Which Firm Was/s Responsible
(4) Elementary School Feasibility Study Brookline, MA F. Giles Ham, P.E.	VAI prepared feasibility studies in order to identify the potential traffic impacts associated with the expansion of the Baker and Pierce Schools; and a proposed Puttenham School in Brookline, MA. The focus on these studies was to assess the traffic impacts of the potential expansion to the schools. The reports identified and analyzed existing and future traffic conditions both with and without the projects and reviews access requirements, potential off-site improvements, and safety considerations. The purpose of the study is to assist the town in their decision of an elementary school expansion.	Mr. Pip Lewis AIA LEED AP HMFH Architects 130 Bishop Allen Drive Cambridge, MA 02139 617-492-2200	2018	NA	\$80,000
(5) Proposed Saugus High School/ Middle School Saugus, Massachusetts F. Giles Ham, P.E.	VAI prepared a Traffic and Parking Study to evaluate the anticipated traffic impacts associated with the development of a new High School and Middle School off Pierce Memorial Drive in Saugus, MA. This study included observations of existing traffic and parking conditions in the vicinity of the project site, an analysis of the anticipated increase and traffic and parking demand associated with the project, and made recommendations to enhance future traffic operations in the vicinity of the school. VAI also assisted in the design and permitting of a new Route 1 exit only driveway.	Ms. Tina Stanislaski, AIA, LEED HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139	2018	NA	\$50,000

9. List All Projects Within The Past 5 Years For Which Prime Applicant Has Performed, Or Has Entered Into A Contract To Perform, Any Design Services For All Public Agencies Within The Commonwealth.

# of Total Projects: 12			# of Active Projects: 4	Total Construction Cost (In Thousands) of Active Projects (excluding studies): \$17,850		
Role P, C, JV * St., Sch., D.D., C.D., A.C. *	Phases St., Sch., D.D., C.D., A.C. *	Project Name, Location and Principal-in-Charge:		Awarding Authority (Include Contact Name and Phone Number)	Construction Costs (In Thousands) (Actual, or Estimated if Not (R)Renovation or (N)New	Completion Date (Actual or Estimated)
P	All	1. <b>New Bedford Public Safety Facility</b> New Bedford, MA Theodore Galante AA, LEED AP	Daedelus Projects Tom Gatzunis (617) 451-2717	\$12 M	2019 (N)	
P	All	2. <b>Brookline FD Station 6 Fleet Maintenance &amp; Training Facility</b> Brookline, MA Theodore Galante AA, LEED AP	Town of Brookline Building Department Ray Masak, Project Manager (617) 730-2100	\$4.6 M	2019 (R&N)	
P	All	3. <b>Onset Fire Station</b> Onset, MA Theodore Galante AA, LEED AP	Ray Goodwin Onset Fire Chief (508) 295-2122	\$6.2M	2020 (N)	
P	All	4. <b>Belmont Police Headquarters</b> New Bedford, MA Theodore Galante AA, LEED AP	Daedelus Projects Tom Gatzunis (617) 451-2717	\$6.2M	2020 (R)	
P	All	5. <b>Boston EMS Facility</b> Boston, MA Theodore Galante AA, LEED AP	Boston Public Facilities Dept. Scott Dure (617) 635-0517	\$3.7 M	09/2015 (N) complete	
P	St	6. <b>Study for Brookline Fire Department</b> Brookline, MA Theodore Galante AA, LEED AP	Town of Brookline Tony Guigli (617) 730-2100	NA	06/2015 (N)	
P	St	7. <b>Study for Boston Fire Engine 33 + Engine 49</b> Boston, MA Theodore Galante AA, LEED AP	Boston Public Facilities Dept. Jim McGaffigan (617) 635-0554	NA	03/2015 (R) complete	
P	St	8. <b>Study for Boston Fire Engine 50</b> Boston, MA Theodore Galante AA, LEED AP	Boston Public Facilities Dept. James Sessum (617) 635-0554	NA	2014 (R) complete	
P	St	9. <b>Study for Boston Fire Dept. Bldgs.</b> Boston, MA Theodore Galante AA, LEED AP	Boston Public Facilities Dept. Alistair Lucks (617) 635-0554	NA	2013 (R) complete	
P	St	10. <b>Study for Boston Police Department</b> Boston, MA Theodore Galante AA, LEED AP	Boston Public Facilities Dept. Alistair Lucks (617) 635-0554	NA	2013 (R) complete	
P	All	11. <b>Elevator replacement + Renovation Finland Bldg</b> Boston, MA Theodore Galante AA, LEED AP	Boston Public Facilities Dept. Doug Chakmakian (617) 635-0554	\$1.8M	2013 (R) complete	
P	All	12. <b>BFD Engine Company 51</b> Brighton, MA Theodore Galante AA, LEED AP	Boston Public Facilities Dept. Bill Hughes (617) 635-0549	\$1.8M	2013 (R) complete	

\* P = Principal; C = Consultant; JV = Joint Venture; St. = Study; Sch. = Schematic; D.D. = Design Development; C.D. = Construction Documents; A.C. = Administration of Contract

10. Use This Space To Provide Any Additional Information Or Description Of Resources Supporting The Qualifications Of Your Firm And That Of Your Sub-Consultants For The Proposed Project. If Needed, Up To Three, Double-Sided 8 1/2" X 11" Supplementary Sheets Will Be Accepted. **APPLICANTS ARE ENCOURAGED TO RESPOND SPECIFICALLY IN THIS SECTION TO THE AREAS OF EXPERIENCE REQUESTED IN THE ADVERTISEMENT.**

The Galante Architecture Studio specializes in Chapter 149 Municipal work, and has a track record of delivering this work in the highest design manner possible, with the utmost care for municipal budgets. We Specialize in Public Safety projects, and lecture nationally on the subject.

We have been published in numerous venues as a result of our design care, most recent awards from Fire House Station Style, and FIERO Station Design.



We Build The City  
ORO Editions  
2014



Architectural  
January 2008



Architecture Boston  
Spring 2004



Architectural Record  
September 2001



Design  
Press  
May 2008



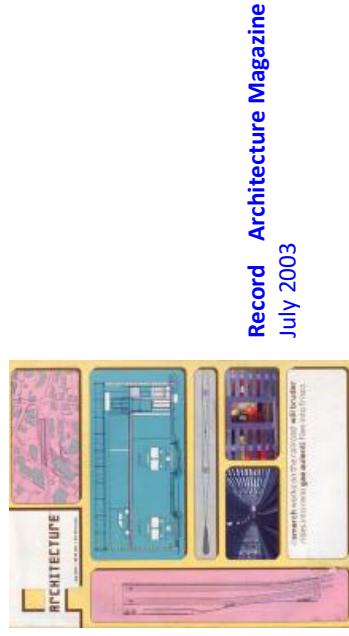
Materials for  
Princeton Arch.



Firehouse Magazine  
August 2016



Architectural Record Dwell Magazine  
January/February 2003



Record Architecture Magazine  
July 2003

11.	Professional Liability Insurance:	Aggregate Amount	Policy Number	Expiration Date
	Name of Company <b>Hall &amp; Company</b>	\$3,000,000	<b>IAE 129 3402</b>	<b>June 2023</b>
12.	Have monies been paid by you, or on your behalf, as a result of Professional Liability Claims (in any jurisdiction) occurring within the last 5 years and in excess of \$50,000 per incident? Answer <b>YES</b> or <b>NO</b> . If YES, please include the name(s) of the Project(s) and Client(s), and an explanation (attach separate sheet if necessary).			
	<b>NO</b>			
13.	Name Of Sole Proprietor Or Names Of All Firm Partners and Officers:			
	Name	Title	MA Reg #	Status/Discipline
a.	<b>Theodore Galante</b>	<b>Principal</b>	<b>9870</b>	<b>Active/Architecture</b>
b.				
c.				
14.	If Corporation, Provide Names Of All Members Of The Board Of Directors:			
	Name	Title	MA Reg #	Status/Discipline
a.	<b>Theodore Galante</b>	<b>Principal</b>	<b>9870</b>	<b>Active/Architecture</b>
b.				
c.				
15.	Names Of All Owners (Stocks Or Other Ownership):			
	Name and Title	% Ownership	MA Reg#	Status/Discipline
a.	<b>Theodore Galante</b>	<b>Principal</b>	<b>9870</b>	<b>Active/Architecture</b>
b.				
c.				
16.	I hereby certify that the undersigned is an Authorized Signatory of Firm and is a Principal or Officer of Firm. I further certify that this firm is a "Designer", as that term is defined in Chapter 7C, Section 44 of the General Laws, or that the services required are limited to construction management or the preparation of master plans, studies, surveys, soil tests, cost estimates or programs. The information contained in this application is true, accurate and sworn to by the undersigned under the pains and penalties of perjury.			
	Submitted By (Signature)		Printed Name and Title	Theodore Galante AIA, Principal
				Date <b>3/2/2022</b>



## **CERTIFICATE OF NON-COLLUSION & TAX CERTIFICATION AFFIDAVIT**

- A. NON-COLLUSION CERTIFICATION: The undersigned certifies under penalties, of perjury that this Proposal is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this Paragraph, the word "person" shall mean any natural person, joint venture, partnership, corporation, or any other business or legal entity.
- B. TAXES: As required by MGL, Chapter 62C, s49A, the undersigned certifies that the proposer has complied with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting of child support.

Date: 3.2.2022

The Galante Architecture Studio, Inc.

Name of General Bidder

By: Theodore Galante

Title: President

Business Address: 146 Mount Auburn Street

City and State: Cambridge MA, 02138

NOTE: This proposal must bear the written signature of the Bidder. If the Bidder is a partnership, the proposal must be signed by a partner. If the Bidder is a corporation, the proposal must be signed by a duly authorized officer or agent of such corporation.

## CERTIFICATE OF VOTE

I, Theodore Galante certify that I am the President  
Name Title  
of the Corporation named as Bidder in the attached Bid Form; that  
Theodore Galante who signed said forms on behalf of the bidder  
Name  
was then President of said Corporation; that I know  
Title  
his/her signature hereto is genuine, and that said Bid Form was duly signed, sealed  
and executed for and in behalf of said Corporation by authority of its governing body.

Theodore Galante, President

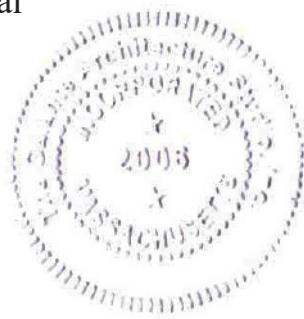
Name and Title of Individual

  
Signature

2/28/2022

Date

Affix Corporate Seal:



This Certificate must be completed where the Bidder is a corporation and should be so completed by its Clerk. In the event the Clerk is the person signing the Bid on behalf of the Corporation, this certificate must be completed by another Officer of the Corporation.

TGAS

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