

ARCHITECTURAL/ENGINEERING DESIGN SERVICES:



# Minuteman Regional Vocational Technical School

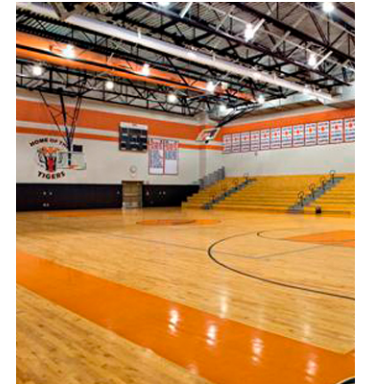
Lexington, MA  
January 18, 2013



**KAESTLE BOOS**  
associates, inc

ARCHITECTURE • LANDSCAPE ARCHITECTURE • STRUCTURAL ENGINEERING • INTERIOR DESIGN









January 18, 2013

Mr. Kris Luoto  
Business Manager  
Minuteman Regional Vocational Technical High School  
758 Marrett Road  
Lexington, MA 02421

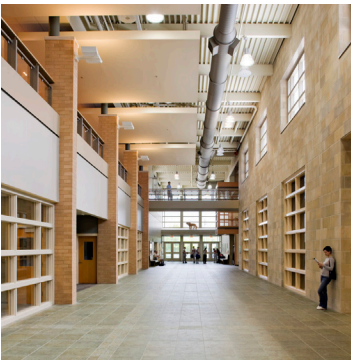
**Re: Minuteman Regional Vocational Technical High School Building Project**

Dear Mr. Luoto and Members of the Designer Selection Panel:



Kaestle Boos Associates, Inc. ("Kaestle Boos") is pleased to present our qualifications for the feasibility study and schematic design for the Minuteman Regional Vocational Technical School ("Minuteman") building project.

Kaestle Boos has enjoyed the privilege of working with the Minuteman community since our participation as part of an ESCO Energy project at the school in 2008, and both our Principal and Project Architect have been personally involved with the school and community. Through a comprehensive existing conditions study, we developed a deep and thorough knowledge and understanding of the building and the educational program and have worked with the District to identify potential approaches to renovation of the facility. Since the completion of that study, we have also assisted the District with multiple projects including a facility code review, design of a new Alumni office, redesign of the Guidance Center, and additional code compliance work in the trades hall.



With nearly fifty years of experience in educational facility planning and design, Kaestle Boos is committed to working closely with communities to develop well-designed and cost-effective school facilities that not only provide safe, comfortable and stimulating educational environments for students and teachers, but also maximize the District's life-cycle return on investment. We are especially skilled with vocational and technical high schools including the addition and renovation projects at E.C. Goodwin Regional Technical High School in New Britain, CT, the Regional Vocational Aquaculture School in Bridgeport, CT, and Bay Path Regional Vocational Technical School in Charlton, MA, which is currently completing the Design Development phase. We will combine our understanding of new and current trends in vocational and technical educational planning and design with our knowledge of the building to provide Minuteman community with the most effective and efficient solution to meet their programmatic needs.




To accomplish this goal, we have included Dr. Frank Locker, renowned educational planner and Mr. David Stephen of New Vista Designs, a leader in vocational and STEM (Science, Technology, Engineering and Math) programming and design. Dr. Locker has provided educational vision and planning for numerous Districts worldwide, including several vocational facilities, and has been working with the Minuteman District on their Strategic Plan. Mr. Stephen is a registered architect who has helped developed the programming at some of the most recognized and successful vocational high schools across the country including the Denver School of Science and Technology and High Tech High in San Diego. They will utilize their expertise to work collaboratively with Kaestle Boos and the Minuteman District to apply current applications and trends in vocational and STEM learning to Minuteman's educational program and develop an organized facility which will serve as a regional and national model for career and workforce education.



Kaestle Boos Associates, Inc. is a qualified Designer within the meaning of M.G.L. Chapter 7, Section 38A 1/2, and Michael McKeon, a Massachusetts-registered architect, will be responsible for and in control of the services to be provided pursuant to the contract. Mr. McKeon, Project Manager Brian Solywoda, and Project Architect Joseph Milani have successfully completed the Massachusetts Certified Public Purchasing Program seminar "Certification for School Project Designers and Owner's Project Manager". Pursuant to M.G.L. Chapter 7, Section 40N, we agree to contract with minority and women-owned businesses as certified by the Supplier Diversity Office that meet or exceed the goals identified for this project. Kaestle Boos takes no exception to the Contract terms and conditions, and we acknowledge Addendum 1 dated January 8, 2013, and Addendum 2 dated January 9, 2013.

We trust that our commitment and enthusiasm for providing the Minuteman community with a creative, cost-effective and sustainable design solution is apparent in our proposal. The entire team understands this project is an opportunity to help move the school towards meeting the District's distinct mission and level of service to its students and the community. We look forward to the opportunity to present our qualifications and ideas in greater detail and to demonstrate our enthusiasm for working again with the entire Minuteman community, Skanska, and the MSBA, for this exceptional, and necessary, project.

Very truly yours,

  
Michael J. McKeon, AIA, LEED AP  
Principal-in-Charge





The Commonwealth of Massachusetts  
Office of the Inspector General  
One Ashburton Place, Boston, MA 02108



**Massachusetts Certified Public Purchasing Official Program**

Hereby presents this certificate to

**Michael McKeon**

For successful completion of the seminar

**Recertification for School Project Designers & Owner's Project Managers**

via video conference at Gateway Regional School District  
Huntington, Massachusetts

November 18, 2010

*Gregory W. Sullivan*  
Gregory W. Sullivan  
Inspector General



27 CPE credits - "In accordance with the standards of the National Registry of CPE Sponsors, CPE credit has been granted based upon a 50 minute hour." The Commonwealth of Massachusetts Office of the Inspector General is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE sponsors. State Boards of Accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be addressed to the National Registry of CPE Sponsors, 150 Fourth Ave. North, Ste. 700, Nashville, TN 37219-2417. [www.nasba.org](http://www.nasba.org) Sponsor ID#103866. Field of Study: Specialized Knowledge and Applications Instructional / Delivery Method: Group-Live



The Commonwealth of Massachusetts  
Office of the Inspector General  
One Ashburton Place, Boston, MA 02108



**Massachusetts Certified Public Purchasing Official Program**

Hereby presents this certificate to

**Brian A. Solywoda**

For successful completion of the seminar

**Certification for School Project Designers & Owner's Project Managers**

Boston, Massachusetts

March 2, 3, 9 & 10, 2011

*Gregory W. Sullivan*  
Gregory W. Sullivan  
Inspector General



27 CPE credits - "In accordance with the standards of the National Registry of CPE Sponsors, CPE credit has been granted based upon a 50 minute hour." The Commonwealth of Massachusetts Office of the Inspector General is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE sponsors. State Boards of Accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be addressed to the National Registry of CPE Sponsors, 150 Fourth Ave. North, Ste. 700, Nashville, TN 37219-2417. [www.nasba.org](http://www.nasba.org) Sponsor ID#103866. Field of Study: Specialized Knowledge and Applications Instructional / Delivery Method: Group-Live



The Commonwealth of Massachusetts  
Office of the Inspector General  
One Ashburton Place, Boston, MA 02108



**Massachusetts Certified Public Purchasing Official Program**

Hereby presents this certificate to

**Joseph Milani**

For successful completion of the seminar

**Certification for School Project Designers & Owner's Project Managers**

Boston, Massachusetts

July 15, 16, 22 & 23, 2009

*Gregory W. Sullivan*  
Gregory W. Sullivan  
Inspector General



27 CPE credits - "In accordance with the standards of the National Registry of CPE Sponsors, CPE credit has been granted based upon a 50 minute hour." The Commonwealth of Massachusetts Office of the Inspector General is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE sponsors. State Boards of Accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be addressed to the National Registry of CPE Sponsors, 150 Fourth Ave. North, Ste. 700, Nashville, TN 37219-2417. [www.nasba.org](http://www.nasba.org) Sponsor ID#103866. Field of Study: Specialized Knowledge and Applications Instructional / Delivery Method: Group-Live



## COMMONWEALTH OF MASSACHUSETTS

EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

### SUPPLIER DIVERSITY OFFICE

Massachusetts Transportation Building

Ten Park Plaza, Suite 3740, Boston, MA 02116

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GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

REGINALD A. NUNNALLY  
EXECUTIVE DIRECTOR

TELEPHONE:  
(617) 973-8692

FACSIMILE:  
(617) 973-8637

February 7, 2011

Mr. Anup Khatra  
Akal Engineering, Inc.  
10 Abbey Road  
Boylston, MA 01505

Dear Mr. Khatra:

The Massachusetts Supplier Diversity Office (SDO) formerly known as the State Office of Minority and Women Business Assistance (SOMWBA) is in receipt of your certification renewal information (application). This consists of your request to renew the certification of Akal Engineering, Inc. and the required certification renewal information and documentation. Accordingly, SDO (f/k/a: SOMWBA) has updated your file with this information and documentation. No substantive review of your company was done at this time. **This letter serves as sole and exclusive proof of your firm's SDO certification.**

Based on your certification renewal information (application), the certification of Akal Engineering, Inc. as a minority-owned business enterprise (MBE) with the business description of CONSULTING, DESIGN ENGINEERING SERVICES IN MECHANICAL (HVAC, PLUMBING AND FIRE PROTECTION), BUILDING ENERGY ANALYSIS AND MODELING, CAD (AUTOCAD & REVIT) SUPPORT SERVICES FOR RESIDENTIAL, COMMERCIAL AND INDUSTRIAL PROJECTS has been renewed effective the date of this letter. The company will remain listed in the SDO (f/k/a: SOMWBA) Directory of certified businesses and The Central Register, which is published by the Office of the Secretary of State unless its certification is revoked. Unless revoked, this certification will last for a period of two years and will automatically expire as of February 3, 2013, unless by that date, the certification of the company is renewed again or the company is recertified.

To renew the company's certification at that time, you will need to submit the following information to SDO (f/k/a: SOMWBA) no later than 30 business days prior to February 3, 2013.

- 1) All company financial statements since the date of the company's then most recent SDO (f/k/a: SDO (f/k/a: SOMWBA) certification;
- 2) A signed copy of all U.S. Tax Returns and Schedules since the date of the company's then most recent SDO (f/k/a: SOMWBA) renewal;
- 3) Corporations must submit all Annual Reports/Letters of Good Standing filed with the Secretary of (YOUR) State since the date of the company's then most recent renewal; and

**PLEASE NOTE THAT THE FOLLOWING ITEMS 4-6 CAN BE COMBINED ON ONE NOTARIZED STATEMENT**

- 4) A notarized statement that indicates:



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"I certify under the pains and penalties of perjury that no significant changes affecting eligibility as a certified Minority/Minority-Women/Woman business enterprise have occurred since the date of the company's then most recent date of SDO (f/k/a: SOMWBA) certification as defined in State regulations: 425 CMR 2.00 The Massachusetts Supplier Diversity Office."

- 5) A notarized statement that indicates either "A or B" as referenced below.

- A. "I certify under the pains and penalties of perjury that (Insert your Company Name) has not received any contract(s) as a result of having been SDO (f/k/a: SOMWBA) certified."
- B. "I certify under the pains and penalties of perjury that: (Insert your Company Name) has received a contract(s) as a result of having been SDO (f/k/a: SOMWBA) certified." List all contract names, contract amounts and the names of the agencies with which you have contracted from the date of your last SDO (f/k/a: SOMWBA) renewal."

- 6) A notarized statement that indicates:

"I certify under the pains and penalties of perjury that (Insert your Company Name) has (number) of employees for each year end given; include owner(s)."

Furthermore, you have a continuing duty to notify SDO (f/k/a: SOMWBA) of a change in any information that is relevant to the firm's certification eligibility and to ensure that the information and documentation relied upon by SDO (f/k/a: SOMWBA) to certify or to maintain the certification of the business enterprise is accurate, complete and not misleading. You are required to notify SDO (f/k/a: SOMWBA) in writing of any change of such information or documentation within thirty calendar days. By way of example and not limitation, any change in ownership, control, investment, ongoing or independence may be considered material. Failure to abide by the continuing duty requirements shall constitute grounds for the business entity's decertification.

Additionally, every six years, certified companies that wish to remain certified must undergo a substantive review of their certification status with a SDO (f/k/a: SOMWBA) certification specialist who will re-evaluate the company to determine whether it continues to meet the applicable certification criteria. If you wish to recertify your company when it becomes due for substantive review, you will need to submit the applicable recertification application and all required information and documentation to SDO (f/k/a: SOMWBA) no later than forty-five (45) business days prior to the date of certification expiration (i.e., the recertification date). At that time, a certification specialist will be assigned to evaluate your company and will make a report and recommendation to the Certification Committee (CC) on whether or not the company continues to meet the applicable certification criteria.

As provided above in 425 CMR 2.00, if your company has a change of address or telephone number, please send a signed letter within thirty days of the change on company letterhead to notify SDO (f/k/a: SOMWBA) of the new address or telephone number.

During the period of your certification, if you have any further questions regarding your certification renewal, please direct them to Ms. Nedra D. White, Certification Specialist, at (617) 973-8648.

Very truly yours,

Reginald A. Nunnally  
Executive Director





**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 02108-1552

Deval L. Patrick  
Governor  
Timothy P. Murray  
Lieutenant Governor  
Jay Gonzalez  
Secretary  
Gary J. Lumbert  
Assistant Secretary for  
Operational Services

March 30, 2012

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

Dear Ms. Samiotos:

Congratulations on your certification! The Supplier Diversity Office (SDO) is pleased to notify you that your firm was certified as a woman-owned business enterprise (WBE) with the certified business description, CIVIL ENGINEERING/SUPPORT SERVICES AND LAND SURVEYING SERVICES. **This letter serves as sole and exclusive proof of your firm's SDO certification.**

Your company will be listed in both the SDO Directory and in the Massachusetts Central Register, which are published at regular intervals. The SDO Directory is sent to other state agencies and private organizations that seek to fulfill WBE utilization requirements.

Furthermore, you have a continuing duty to notify SDO of a change in any information that is relevant to the firm's certification eligibility and to ensure that the information and documentation relied upon by SDO to certify or to maintain the certification of the business enterprise is accurate, complete and not misleading. You are required to notify SDO in writing of any change of such information or documentation within thirty calendar days. By way of example and not limitation, any change in ownership, control, investment, ongoing or independence may be considered material. Failure to abide by the continuing duty requirements shall constitute grounds for the business entity's decertification.

Certification is not a fixed designation and SDO reserves the right to monitor your company, do random spot checks, site visits and to conduct periodic reviews of your company's books, contracts, company structure, facilities, job locations; to seek other relevant information and documentation; and to revoke certification of your firm should this become necessary.

Your company's certification will automatically expire two years from the date of certification. If your company continues to meet all applicable certification criteria, no later than thirty (30) business days before your firm's certification renewal date of March 29, 2014, and every two years thereafter, please send SDO the following documents to renew your certification:

- 1) All company financial statements since the date of the company's then most recent SDO certification;

Tel: (617) 720-3300

[www.mass.gov/osd](http://www.mass.gov/osd)

TDD: (617) 727-2716

Follow us on Twitter: @Mass\_OSD

Fax: (617) 727-4527

Page 2

- 2) A signed copy of all U.S. Tax Returns and Schedules since the date of the company's then most recent SDO renewal;
- 3) Corporations must submit all Annual Reports/Letters of Good Standing filed with the Secretary of (YOUR) State since the date of the company's then most recent renewal; and

**PLEASE NOTE THAT THE FOLLOWING ITEMS 4-6 CAN BE COMBINED ON ONE NOTARIZED STATEMENT:**

- 4) A notarized statement that indicates:  
"I certify under the pains and penalties of perjury that no significant changes affecting eligibility as a certified Minority/Minority-Women/Woman business enterprise have occurred since the date of the company's then most recent date of SDO certification as defined in State regulations 425 CMR 2.00 The Supplier Diversity Office."
- 5) A notarized statement that indicates either "A or B" as referenced below.  
A. "I certify under the pains and penalties of perjury that (Insert your Company Name) has not received any contract(s) as a result of having been SDO certified."  
B. "I certify under the pains and penalties of perjury that: (Insert your Company Name) has received a contract(s) as a result of having been SDO certified." List all contract names, contract amounts and the names of the agencies with which you have contracted from the date of your last SDO renewal."
- 6) A notarized statement that indicates:  
"I certify under the pains and penalties of perjury that (Insert your Company Name) has (number) of employees for each year end given; include owner(s)."

Additionally, every six years, certified companies that wish to remain certified must undergo a substantive review of their certification status with a SDO certification specialist who will re-evaluate the company to determine whether it continues to meet the applicable certification criteria. If you wish to recertify your company when it becomes due for substantive review, you will need to submit the applicable recertification application and all required information and documentation to SDO no later than forty-five (45) business days prior to the date of certification expiration (i.e., the recertification date). At that time, a certification specialist will be assigned to evaluate your company and will make a report and recommendation to the Certification Committee (CC) on whether or not the company continues to meet the applicable certification criteria.

As provided above in 425 CMR 2.00, if your company has a change of company name, address or telephone number, please send a signed letter within thirty days of the change on company letterhead to notify SDO of the change. Please be sure to inform the agency or awarding authority you are contracting with of this change for proper payment.

Very truly yours,

Reginald A. Nunnally  
Executive Director



THE COMMONWEALTH OF MASSACHUSETTS  
Executive Office for Administration and Finance  
Operational Services Division  
Supplier Diversity Office

One Ashburton Place, Room 1313, Boston, MA 02108-1552

Deval L. Patrick  
Governor  
Timothy P. Murray  
Lieutenant Governor

Jay Gonzalez  
Secretary  
Gary Lambert  
Assistant Secretary for Operational Services  
Reginald A. Nunnally  
Executive Director

November 8, 2011

Mr. Manuel J. Tavares  
Tavares Design Associates, Inc.  
8 Winchester Place, Suite 301  
Winchester, MA 01890

Dear Mr. Tavares:

The Supplier Diversity Office (SDO) is in receipt of your certification renewal information (application). This consists of your request to renew the certification of Tavares Design Associates, Inc. and the required certification renewal information and documentation. Accordingly, SDO has updated your file with this information and documentation. No substantive review of your company was done at this time. **This letter serves as sole and exclusive proof of your firm's SDO certification.**

Based on your certification renewal information (application), the certification of Tavares Design Associates, Inc. as a minority-owned business enterprise (MBE) with the business description of EDUCATIONAL FACILITIES PLANNERS AND CONSULTANTS SPECIALIZING IN: FOOD SERVICE EQUIPMENT (KITCHENS); SCIENCE LABORATORIES; CASEWORK; GYMNASIUM BACKSTOPS, CURTAINS AND BLEACHERS; STAGE CURTAINS, RIGGING AND THE PROCUREMENT OF FURNITURE, FIXTURES AND EQUIPMENT (FF&E) has been renewed effective the date of this letter. The company will remain listed in the SDO Directory of certified businesses and The Massachusetts Central Register, which is published by the Office of the Secretary of State unless its certification is revoked. Unless revoked, this certification will last for a period of two years and will automatically expire as of November 24, 2013, unless by that date, the certification of the company is renewed again or the company is recertified.

To renew the company's certification at that time, you will need to submit the following information to SDO no later than 30 business days prior to November 24, 2013.

- 1) All company financial statements since the date of the company's then most recent SDO certification;
- 2) A signed copy of all U.S. Tax Returns and Schedules since the date of the company's then most recent SDO renewal;
- 3) Corporations must submit all Annual Reports/Letters of Good Standing filed with the Secretary of (YOUR) State since the date of the company's then most recent renewal; and

**PLEASE NOTE THAT THE FOLLOWING ITEMS 4-6 CAN BE COMBINED ON ONE NOTARIZED STATEMENT**

- 4) A notarized statement that indicates:

"I certify under the pains and penalties of perjury that no significant changes affecting eligibility as a certified Minority/Minority-Women/Woman business enterprise have occurred since the date of the

company's then most recent date of SDO certification as defined in State regulations 425 CMR 2.00 The Massachusetts Supplier Diversity Office."

- 5) A notarized statement that indicates either "A or B" as referenced below.

- A. "I certify under the pains and penalties of perjury that (Insert your Company Name) has not received any contract(s) as a result of having been SDO certified."
- B. "I certify under the pains and penalties of perjury that: (Insert your Company Name) has received a contract(s) as a result of having been SDO certified." List all contract names, contract amounts and the names of the agencies with which you have contracted from the date of your last SDO renewal."

- 6) A notarized statement that indicates:

"I certify under the pains and penalties of perjury that (Insert your Company Name) has (number) of employees for each year end given; include owner(s)."

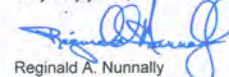
Furthermore, you have a continuing duty to notify SDO of a change in any information that is relevant to the firm's certification eligibility and to ensure that the information and documentation relied upon by SDO to certify or to maintain the certification of the business enterprise is accurate, complete and not misleading. You are required to notify SDO in writing of any change of such information or documentation within thirty calendar days. By way of example and not limitation, any change in ownership, control, investment, ongoing or independence may be considered material. Failure to abide by the continuing duty requirements shall constitute grounds for the business entity's decertification.

Additionally, every six years, certified companies that wish to remain certified must undergo a substantive review of their certification status with a SDO certification specialist who will re-evaluate the company to determine whether it continues to meet the applicable certification criteria. If you wish to recertify your company when it becomes due for substantive review, you will need to submit the applicable recertification application and all required information and documentation to SDO no later than forty-five (45) business days prior to the date of certification expiration (i.e., the recertification date). At that time, a certification specialist will be assigned to evaluate your company and will make a report and recommendation to the Certification Committee (CC) on whether or not the company continues to meet the applicable certification criteria.

As provided above in 425 CMR 2.00, if your company has a change of address or telephone number, please send a signed letter within thirty days of the change on company letterhead to notify SDO of the new address or telephone number.

During the period of your certification, if you have any further questions regarding your certification renewal, please direct them to Ms. Nedra D. White, Certification Specialist, at (617) 502-8852.

Very truly yours,

  
Reginald A. Nunnally  
Executive Director





**COMMONWEALTH OF MASSACHUSETTS**

EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

**SUPPLIER DIVERSITY OFFICE**

Massachusetts Transportation Building

Ten Park Plaza, Suite 3740, Boston, MA 02116

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

REGINALD A. NUNNALLY  
EXECUTIVE DIRECTOR

TELEPHONE:  
(617) 973-8682

FACSIMILE:  
(617) 973-8637

January 3, 2013

Mr. Jack D Bryant  
Bryant Associates, Inc.  
98 North Washington Street, Suite B1  
Boston, MA 02114

Dear Mr. Bryant:

The Massachusetts Supplier Diversity Office (SDO) formerly known as the State Office of Minority and Women Business Assistance (SOMWBA) is in receipt of your certification renewal information (application). This consists of your request to renew the certification of Bryant Associates, Inc. and the required certification renewal information and documentation. Accordingly, SDO (f/k/a: SOMWBA) has updated your file with this information and documentation. No substantive review of your company was done at this time. **This letter serves as sole and exclusive proof of your firm's SDO certification.**

Based on your certification renewal information (application), the certification of Bryant Associates, Inc. as a minority -owned business enterprise (MBE) with the business description of CONSULTING CIVIL ENGINEERS SPECIALIZING IN TRANSPORTATION, CIVIL, SITE, STRUCTURAL, TRAFFIC, AND MARINE ENGINEERING, SURVEYING AND CONSTRUCTION MANAGEMENT has been renewed effective the date of this letter. The company will remain listed in the SDO (f/k/a: SOMWBA) Directory of certified businesses and The Central Register, which is published by the Office of the Secretary of State unless its certification is revoked. Unless revoked, this certification will last for a period of two years and will automatically expire as of January 7, 2013, unless by that date, the certification of the company is renewed again or the company is recertified.

To renew the company's certification at that time, you will need to submit the following information to SDO (f/k/a: SOMWBA) no later than 30 business days prior to January 7, 2013.

- 1) All company financial statements since the date of the company's then most recent SDO (f/k/a: SOMWBA) certification;
- 2) A signed copy of all U.S. Tax Returns and Schedules since the date of the company's then most recent SDO (f/k/a: SOMWBA) renewal;
- 3) Corporations must submit all Annual Reports/Letters of Good Standing filed with the Secretary of (YOUR) State since the date of the company's then most recent renewal; and

**PLEASE NOTE THAT THE FOLLOWING ITEMS 4-6 CAN BE COMBINED ON ONE NOTARIZED STATEMENT**

- 4) A notarized statement that indicates:

"I certify under the pains and penalties of perjury that no significant changes affecting eligibility as a certified Minority/Minority-Women/Woman business enterprise have occurred since the date of the

Page 2

company's then most recent date of SDO (f/k/a: SOMWBA) certification as defined in State regulations 425 CMR 2.00 The Massachusetts Supplier Diversity Office."

- 5) A notarized statement that indicates either "A or B" as referenced below.

- A. "I certify under the pains and penalties of perjury that (Insert your Company Name) has not received any contract(s) as a result of having been SDO (f/k/a: SOMWBA) certified."
- B. "I certify under the pains and penalties of perjury that: (Insert your Company Name) has received a contract(s) as a result of having been SDO (f/k/a: SOMWBA) certified." List all contract names, contract amounts and the names of the agencies with which you have contracted from the date of your last SDO (f/k/a: SOMWBA) renewal."

- 6) A notarized statement that indicates:

"I certify under the pains and penalties of perjury that (Insert your Company Name) has (number) of employees for each year end given; include owner(s)."

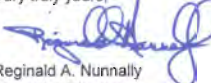
Furthermore, you have a continuing duty to notify SDO (f/k/a: SOMWBA) of a change in any information that is relevant to the firm's certification eligibility and to ensure that the information and documentation relied upon by SDO (f/k/a: SOMWBA) to certify or to maintain the certification of the business enterprise is accurate, complete and not misleading. You are required to notify SDO (f/k/a: SOMWBA) in writing of any change of such information or documentation within thirty calendar days. By way of example and not limitation, any change in ownership, control, investment, ongoing or independence may be considered material. Failure to abide by the continuing duty requirements shall constitute grounds for the business entity's decertification.

Additionally, every six years, certified companies that wish to remain certified must undergo a substantive review of their certification status with a SDO (f/k/a: SOMWBA) certification specialist who will re-evaluate the company to determine whether it continues to meet the applicable certification criteria. If you wish to recertify your company when it becomes due for substantive review, you will need to submit the applicable recertification application and all required information and documentation to SDO (f/k/a: SOMWBA) no later than forty-five (45) business days prior to the date of certification expiration (i.e., the recertification date). At that time, a certification specialist will be assigned to evaluate your company and will make a report and recommendation to the Certification Committee (CC) on whether or not the company continues to meet the applicable certification criteria.

As provided above in 425 CMR 2.00, if your company has a change of address or telephone number, please send a signed letter within thirty days of the change on company letterhead to notify SDO (f/k/a: SOMWBA) of the new address or telephone number.

During the period of your certification, if you have any further questions regarding your certification renewal, please direct them to Ms. Nedra D. White, Certification Specialist, at (617) 973-8648.

Very truly yours,

  
Reginald A. Nunnally  
Executive Director

Bryant Associates is current waiting for their renewed certificate to arrive from the Office of Supplier Diversity (OSD). They are currently listed as an approved MBE firm on the OSD's website. We will be happy to forward the renewed certificate as soon as it is received.



THE COMMONWEALTH OF MASSACHUSETTS  
Executive Office for Administration and Finance  
Operational Services Division  
Supplier Diversity Office  
One Ashburton Place, Room 1313, Boston, MA 02108-1552

Deval L. Patrick  
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Timothy P. Murray  
Lieutenant Governor

Jay Gonzalez  
Secretary  
Gary Lambert  
Assistant Secretary for Operational Services  
Reginald A. Nunnally  
Executive Director

October 4, 2011

Ms. Joanne Schiavone  
Schiavone Designs, LLC  
59 Granada Circle  
Mount Sinai, NY 11766

Dear Ms. Schiavone:

The Supplier Diversity Office (SDO) is in receipt of your certification renewal information (application). This consists of your request to renew the certification of Schiavone Designs, LLC and the required certification renewal information and documentation. Accordingly, SDO has updated your file with this information and documentation. No substantive review of your company was done at this time. **This letter serves as sole and exclusive proof of your firm's SDO certification.**

Based on your certification renewal information (application), the certification of Schiavone Designs, LLC as a woman-owned business enterprise (WBE) with the business description of FOOD FACILITIES PLANNERS & CONSULTANTS has been renewed effective the date of this letter. The company will remain listed in the SDO Directory of certified businesses and The Massachusetts Central Register, which is published by the Office of the Secretary of State unless its certification is revoked. Unless revoked, this certification will last for a period of two years and will automatically expire as of October 27, 2013, unless by that date, the certification of the company is renewed again or the company is recertified.

To renew the company's certification at that time, you will need to submit the following information to SDO no later than 30 business days prior to October 27, 2013.

- 1) All company financial statements since the date of the company's then most recent SDO certification;
- 2) A signed copy of all U.S. Tax Returns and Schedules since the date of the company's then most recent SDO renewal;
- 3) Corporations must submit all Annual Reports/Letters of Good Standing filed with the Secretary of (YOUR) State since the date of the company's then most recent renewal; and

**PLEASE NOTE THAT THE FOLLOWING ITEMS 4-6 CAN BE COMBINED ON ONE NOTARIZED STATEMENT**

4) A notarized statement that indicates:

"I certify under the pains and penalties of perjury that no significant changes affecting eligibility as a certified Minority/Minority-Women/Woman business enterprise have occurred since the date of the company's then most recent date of SDO certification as defined in State regulations 425 CMR 2.00 The Massachusetts Supplier Diversity Office."

5) A notarized statement that indicates either "A or B" as referenced below.

- A. "I certify under the pains and penalties of perjury that (Insert your Company Name) has not received any contract(s) as a result of having been SDO certified."
- B. "I certify under the pains and penalties of perjury that: (Insert your Company Name) has received a contract(s) as a result of having been SDO certified." List all contract names, contract amounts and the names of the agencies with which you have contracted from the date of your last SDO renewal."

B) A notarized statement that indicates:

"I certify under the pains and penalties of perjury that (Insert your Company Name) has (number) of employees for each year end given; include owner(s)."

Furthermore, you have a continuing duty to notify SDO of a change in any information that is relevant to the firm's certification eligibility and to ensure that the information and documentation relied upon by SDO to certify or to maintain the certification of the business enterprise is accurate, complete and not misleading. You are required to notify SDO in writing of any change of such information or documentation within thirty calendar days. By way of example and not limitation, any change in ownership, control, investment, ongoing or independence may be considered material. Failure to abide by the continuing duty requirements shall constitute grounds for the business entity's decertification.

Additionally, every six years, certified companies that wish to remain certified must undergo a substantive review of their certification status with a SDO certification specialist who will re-evaluate the company to determine whether it continues to meet the applicable certification criteria. If you wish to recertify your company when it becomes due for substantive review, you will need to submit the applicable recertification application and all required information and documentation to SDO no later than forty-five (45) business days prior to the date of certification expiration (i.e., the recertification date). At that time, a certification specialist will be assigned to evaluate your company and will make a report and recommendation to the Certification Committee (CC) on whether or not the company continues to meet the applicable certification criteria.

As provided above in 425 CMR 2.00, if your company has a change of address or telephone number, please send a signed letter within thirty days of the change on company letterhead to notify SDO of the new address or telephone number.

During the period of your certification, if you have any further questions regarding your certification renewal, please direct them to Ms. Nedra D. White, Certification Specialist, at (617) 502-8852.

Very truly yours,

Reginald A. Nunnally  
Executive Director





THE COMMONWEALTH OF MASSACHUSETTS  
Executive Office for Administration and Finance  
Operational Services Division  
Supplier Diversity Office  
One Ashburton Place, Room 1313, Boston, MA 02108-1552

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Reginald A. Nunnally  
Executive Director

June 1, 2011

Ms. Traci Hillebrecht  
Architx, LLC  
64 Hartford Turnpike  
Tolland, CT 06084

Dear Ms. Hillebrecht:

The Supplier Diversity Office (SDO) is in receipt of your certification renewal information (application). This consists of your request to renew the certification of Architx, LLC and the required certification renewal information and documentation. Accordingly, SDO has updated your file with this information and documentation. No substantive review of your company was done at this time. **This letter serves as sole and exclusive proof of your firm's SDO certification.**

Based on your certification renewal information (application), the certification of Architx, LLC as a woman-owned business enterprise (WBE) with the business description of ARCHITECTURE: PREPARATION OF ARCHITECTURAL SPECIFICATION, AND RESIDENTIAL AND SMALL COMMERCIAL DESIGN has been renewed effective the date of this letter. The company will remain listed in the SDO Directory of certified businesses and The Central Register, which is published by the Office of the Secretary of State unless its certification is revoked. Unless revoked, this certification will last for a period of two years and will automatically expire as of June 29, 2013, unless by that date, the certification of the company is renewed again or the company is recertified.

To renew the company's certification at that time, you will need to submit the following information to SDO no later than 30 business days prior to June 29, 2013.

- 1) All company financial statements since the date of the company's then most recent SDO certification;
- 2) A signed copy of all U.S. Tax Returns and Schedules since the date of the company's then most recent SDO renewal;
- 3) Corporations must submit all Annual Reports/Letters of Good Standing filed with the Secretary of (YOUR) State since the date of the company's then most recent renewal; and

**PLEASE NOTE THAT THE FOLLOWING ITEMS 4-6 CAN BE COMBINED ON ONE NOTARIZED STATEMENT**

- 4) A notarized statement that indicates:

"I certify under the pains and penalties of perjury that no significant changes affecting eligibility as a certified Minority/Minority-Women/Woman business enterprise have occurred since the date of the company's then most recent date of SDO certification as defined in State regulations 425 CMR 2.00 The Massachusetts Supplier Diversity Office."

- 5) A notarized statement that indicates either "A or B" as referenced below.

- A. "I certify under the pains and penalties of perjury that (Insert your Company Name) has not received any contract(s) as a result of having been SDO certified."
- B. "I certify under the pains and penalties of perjury that: (Insert your Company Name) has received a contract(s) as a result of having been SDO certified." List all contract names, contract amounts and the names of the agencies with which you have contracted from the date of your last SDO renewal."

- 6) A notarized statement that indicates:

"I certify under the pains and penalties of perjury that (Insert your Company Name) has (number) of employees for each year end given; include owner(s)."

Furthermore, you have a continuing duty to notify SDO of a change in any information that is relevant to the firm's certification eligibility and to ensure that the information and documentation relied upon by SDO to certify or to maintain the certification of the business enterprise is accurate, complete and not misleading. You are required to notify SDO in writing of any change of such information or documentation within thirty calendar days. By way of example and not limitation, any change in ownership, control, investment, ongoing or independence may be considered material. Failure to abide by the continuing duty requirements shall constitute grounds for the business entity's decertification.

Additionally, every six years, certified companies that wish to remain certified must undergo a substantive review of their certification status with a SDO certification specialist who will re-evaluate the company to determine whether it continues to meet the applicable certification criteria. If you wish to recertify your company when it becomes due for substantive review, you will need to submit the applicable recertification application and all required information and documentation to SDO no later than forty-five (45) business days prior to the date of certification expiration (i.e., the recertification date). At that time, a certification specialist will be assigned to evaluate your company and will make a report and recommendation to the Certification Committee (CC) on whether or not the company continues to meet the applicable certification criteria.

As provided above in 425 CMR 2.00, if your company has a change of address or telephone number, please send a signed letter within thirty days of the change on company letterhead to notify SDO of the new address or telephone number.

During the period of your certification, if you have any further questions regarding your certification renewal, please direct them to Ms. Nedra D. White, Certification Specialist, at (617) 502-8852.

Very truly yours,

Reginald A. Nunnally  
Executive Director



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Operational Services Division  
Supplier Diversity Office  
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Jay Gonzalez  
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Assistant Secretary for Operational Services  
Reginald A. Nunnally  
Executive Director

November 3, 2011

Mrs. Marcella Lancome  
Coast and Harbor Associates, Inc.  
7 Kimball Lane, Bldg D  
Lynnfield, MA 01940

Dear Mrs. Lancome:

The Supplier Diversity Office (SDO) is in receipt of your certification renewal information (application). This consists of your request to renew the certification of Coast and Harbor Associates, Inc. and the required certification renewal information and documentation. Accordingly, SDO has updated your file with this information and documentation. No substantive review of your company was done at this time. **This letter serves as sole and exclusive proof of your firm's SDO certification.**

Based on your certification renewal information (application), the certification of Coast and Harbor Associates, Inc. as a minority and woman-owned business enterprise (MBE and WBE) with the business description of CONSTRUCTION MANAGEMENT, CONTRACT ADMINISTRATION, CONTRACT COMPLIANCE MANAGEMENT has been renewed effective the date of this letter. The company will remain listed in the SDO Directory of certified businesses and The Massachusetts Central Register, which is published by the Office of the Secretary of State unless its certification is revoked. Unless revoked, this certification will last for a period of two years and will automatically expire as of November 6, 2013, unless by that date, the certification of the company is renewed again or the company is recertified.

To renew the company's certification at that time, you will need to submit the following information to SDO no later than 30 business days prior to November 6, 2013.

- 1) All company financial statements since the date of the company's then most recent SDO certification;
- 2) A signed copy of all U.S. Tax Returns and Schedules since the date of the company's then most recent SDO renewal;
- 3) Corporations must submit all Annual Reports/Letters of Good Standing filed with the Secretary of (YOUR) State since the date of the company's then most recent renewal; and

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- B. "I certify under the pains and penalties of perjury that: (Insert your Company Name) has received a contract(s) as a result of having been SDO certified." List all contract names, contract amounts and the names of the agencies with which you have contracted from the date of your last SDO renewal."

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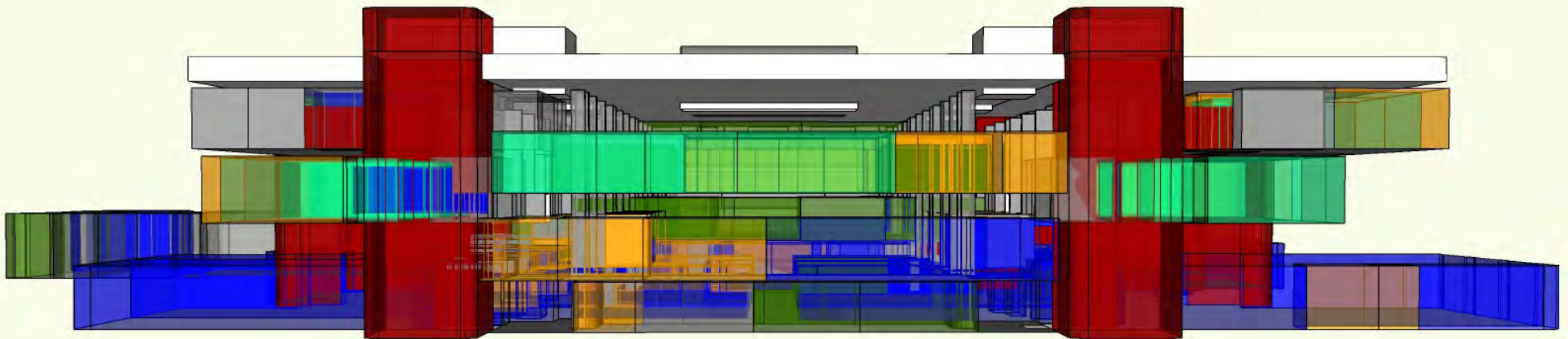
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During the period of your certification, if you have any further questions regarding your certification renewal, please direct them to Ms. Nedra D. White, Certification Specialist, at (617) 502-8852.

Very truly yours,

Reginald A. Nunnally  
Executive Director





*Existing Classroom Organization Section*

# Discovering the Real Potential of MINUTEMAN

## 10. MINUTEMAN REGIONAL TECHNICAL HIGH SCHOOL: *PROJECT UNDERSTANDING AND APPROACH*



Congratulations on moving forward with the study and future renovation of Minuteman Regional Vocational Technical High School (“Minuteman”). It’s an exciting time for the entire Minuteman community as you move forward and explore the possibilities for the school.

This project is especially close to us at Kaestle Boos Associates (“Kaestle Boos”) because we have provided professional services to Minuteman and the community since 2008. We have developed a deep knowledge and understanding of the building and the culture of the school through studies, discussions with administration and staff, community presentations, and minor renovation projects. Our experience includes:

- Comprehensive and detailed existing conditions study of the school facility including roof, building envelope, and interiors
- Comprehensive code review of the entire facility and code renovations in the Trades hall.
- Design of a new Alumni office, and
- Redesign of the Guidance suite

Our knowledge of the building and existing plans will allow us to hit the ground running for your project. We understand the current facility is large enough to support the existing and projected future student population, and any renovations must be made within the existing building framework.

Based on our discussions with the District and the Minuteman community, our findings from the existing conditions study, and attendance at the project briefing, some planning and design issues we see that need to be addressed as part of the development and modernization of Minuteman include:

1. Clarify and express Minuteman’s evolving educational vision and program
2. Develop opportunities for collaborative work studio spaces
3. Explore opportunities for performance/ assembly space(s)
4. Bring access and security to areas of student-public interface (service trades)
5. Creatively transform the facility’s “open school” heritage

To address these critical issues, our initial thoughts and ideas include the following approaches:

### **1. COMPREHENSIVE EDUCATIONAL VISIONING:**

The Minuteman RFS has established many objectives:

- Providing learning environments for current and future educational programs
- Identification of community concerns
- Creating a school that will serve as a regional and national model for career and workforce education
- Developing strategies that focus on providing innovative, data driven, best-practices
- “Right-sizing” of Career-Technical Education (“CTE”) programming
- Incorporation of Minuteman’s “Six Indicators” as part of the Strategic Plan
- Support of professional learning communities
- Targeting of core resources on measurable gains in student learning
- Strengthening the role, size, and function of CTE Advisory Committees





## 10. MINUTEMAN REGIONAL TECHNICAL HIGH SCHOOL: *PROJECT UNDERSTANDING AND APPROACH*

- Partnering of faculty within occupational clusters with business and industry leaders
- Planning for lifelong learning that supports the career paths of all learners
- Increasing productivity and cost-effectiveness
- Balancing academic environments and applied learning laboratories and shop areas
- Mirroring the workplace and facilitating current instructional technologies
- Exploring “green” technologies, strategies, materials and approaches
- Creating a 21st Century career and technical education training center

A comprehensive visioning and Educational Specifications process will be one of the best tools to begin to address these objectives. The process interrelates educational delivery and school organizational structure issues with facility concepts, all within the framework provided by the Minuteman Strategic Plan and community insight. We propose to meet objectives as follows:

### ***Visioning Process***

Educational Planner Dr. Frank Locker, Mr. David Stephen, a leader in vocational and STEM planning and design, and Kaestle Boos Project Manager Brian Solywoda will lead the visioning process. They will guide teachers and staff, parents, representatives from the CTE Advisory Committees, and representatives from Minuteman towns through the visioning process.

Together, we will explore 21st century career-technical school practices, structures, and programs. We will examine how these practices may effect Minuteman’s strategic plan and “Six Indicators”. These discussions will result in a clear statement of which ideas and

practices are most important and appropriate for Minuteman.

Students are also integral to our visioning process, and they will participate as equals with adult stakeholders. Additionally, in separate sessions, we will give them a voice by covering issues related to school climate, social life, and effectiveness of classroom deliveries. These engagements will support discussions with and the decisions of adult stakeholders.

The Educational Vision will be a statement of future school learning goals and priorities, and will be used as the basis of dialogues with stakeholders .

### ***Educational Specifications***

The Educational Specifications will be based on

1. The agreed upon Educational Vision and goals,
2. Minuteman’s existing facility,
3. MSBA guidelines for high schools, and
4. MGL Ch. 74 requirements for Vocational – Technical Schools.

We will lead interactive group workshops with selected Minuteman teachers and staff to develop the Educational Specifications. By convening your stakeholders in these intensive settings, we will develop consensus and inspire facility innovations. The resulting document will establish the spaces and spatial relationships needed to support the educational vision. We will also prepare work sheets and space planning diagrams (Figure #1) to illustrate the spatial needs and relationships.

The final outcome will not only empower the Vision, but also respect MSBA parameters for school size and budget, acknowledge Minuteman’s existing building limitations, and help create an inspiring facility.

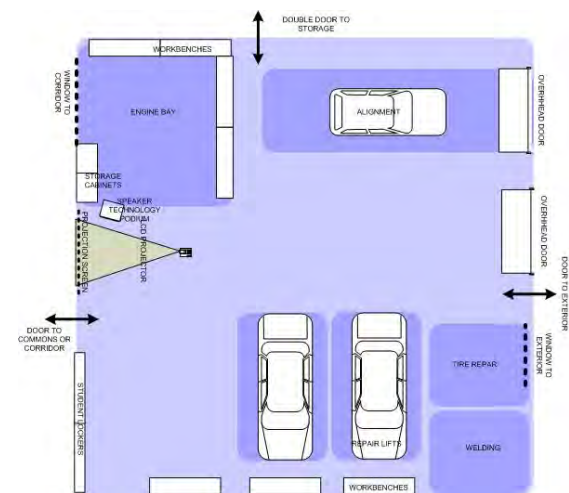


Figure #1 - Space Planning Diagram Example - Auto Shop

10. MINUTEMAN REGIONAL TECHNICAL HIGH SCHOOL: *PROJECT UNDERSTANDING AND APPROACH*

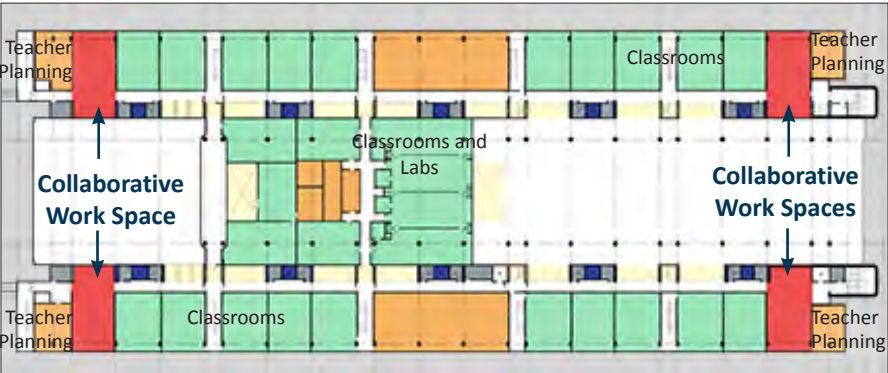


Figure #2 - Minuteman Level 3 Plan



**2. COLLABORATIVE WORK STUDIOS:**

Collaborative, interdepartmental projects have become an important part of today’s K-12 curriculum, especially in modern technological and vocational education. Strategically locating teachers and supporting them with professional-quality work spaces is important to collaboration. These studios would serve as highly adaptable, technology-rich, and multi-purpose work spaces in which students learn to work both independently and collaboratively. Modeled on industry and university facilities, these types of spaces will give Minuteman the agility it needs to stay on the leading edge of career-technical educational deliveries.

Minuteman’s simple rectangular structural and circulation grid offer what may be ideal opportunities for locating the open, flexible studios that can facilitate support for these collaborative projects. These spaces would be located at the corners in each quadrant of the building and be open to the circulation areas (Figure #2). This allows short term projects, such as the proposed Bonneville race car project, to be supported within and among projects for the regular curriculum.

**3. CREATION OF PERFORMANCE/ASSEMBLY SPACES:**

Minuteman, like other Vo-Tech facilities of its era, does not have a performance/assembly venue. This type of flexible space is an important component in modern secondary education and, instead of the option of building an addition to provide it, there is an opportunity to convert part of the intermediate “IRC level” into a flexible, “Black Box” type of experimental theater space with sloped seating (Figure #3). This new space would provide opportunities for developing presentation and communication skills as well as being a modern performance venue.

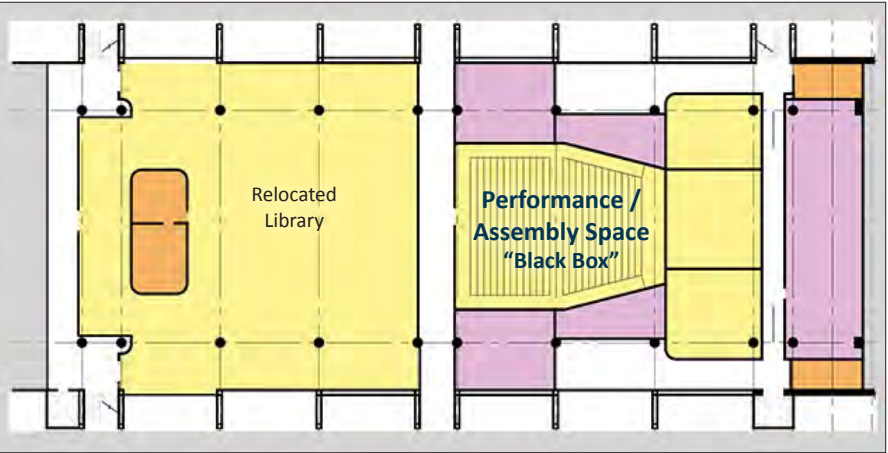


Figure #3 - Minuteman Level 2.5 Plan



“Black Box” Theater Examples



## 10. MINUTEMAN REGIONAL TECHNICAL HIGH SCHOOL: *PROJECT UNDERSTANDING AND APPROACH*

### 4. DEFINING STUDENT-PUBLIC AREAS:

Spaces where students, teachers, and the public interact must meet two goals. They must facilitate the community's access to services offered to the public, and they must be secure. Again, Minuteman's rectangular structure provides optimum opportunities to locate these spaces at the outer edges of the facility (Figure #4). Circulation patterns may be organized so the public may take advantage of several services during a single visit without compromising building security.

In addition, a commercial zone or "mall" is established outside of the secure zone which provides the ability to closely monitor activity therein through traditional and non-traditional strategies (e.g., CCTV, direct supervision, trackable access control) and secure student and staff passage from one zone to another.

### 5. OVERCOMING THE "OPEN SCHOOL" PLAN:

Past efforts to convert the facility from the original "Open School" design into more functional learning environments have caused havoc with the HVAC distribution system, compromised the distribution of natural light within the facility, and failed to resolve the inherent acoustic problems. In addition, some of these revisions have resulted in dark and uninviting spaces within the facility. The multiple level changes within the building also complicate these issues.

We, including our mechanical engineering consultant BVH Integrated Services, will fully analyze the HVAC distribution system to determine how it can be reconfigured to most efficiently serve the facility and take full advantage of the investments the District has made in the plant.

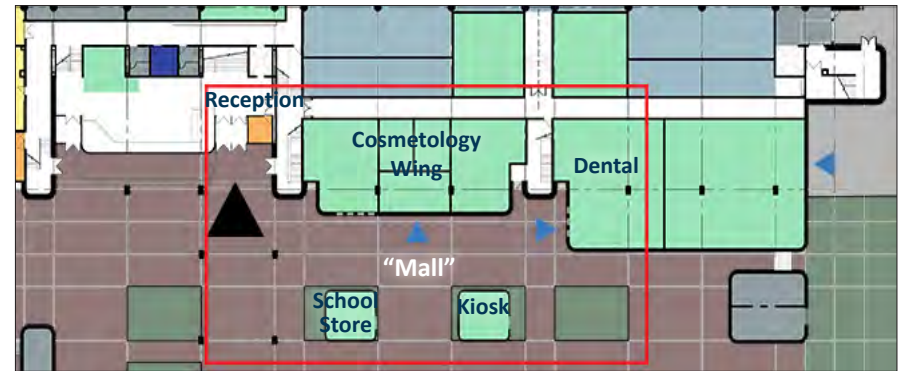
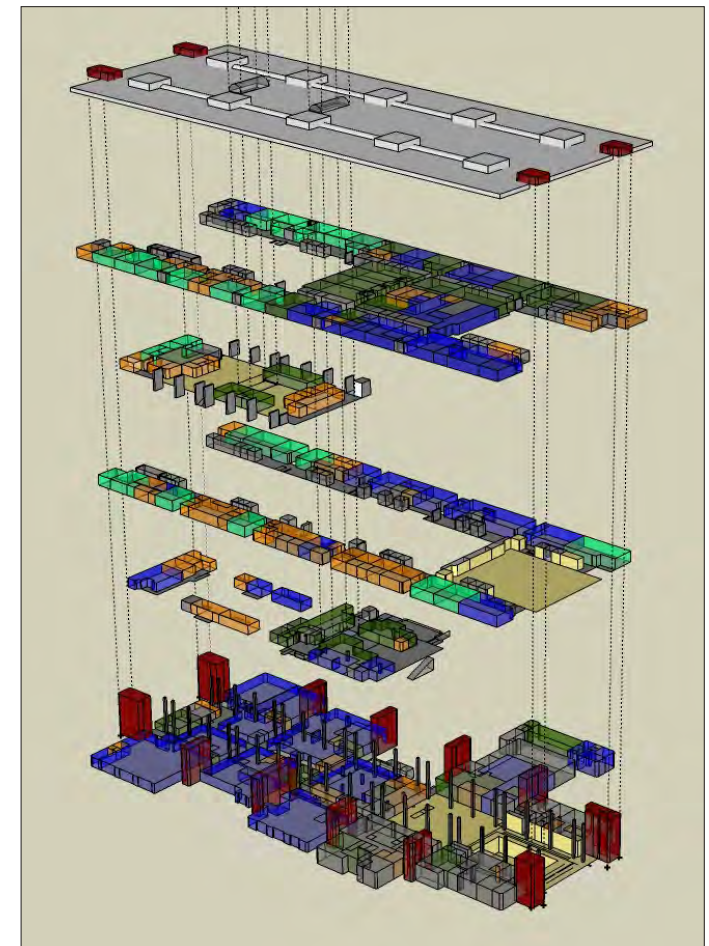


Figure #4 - Minuteman Level 1 Plan, Student Service "Mall"



Transverse Building Section



Minuteman Existing Space Usage Axonometric

## 10. MINUTEMAN REGIONAL TECHNICAL HIGH SCHOOL: *PROJECT UNDERSTANDING AND APPROACH*

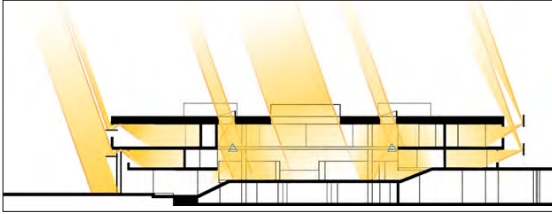


Figure #5



Figure #6

We will investigate opportunities to restore and enhance natural light distribution within the facility through two basic approaches:

1. Enhance the distribution of the natural light entering the facility through the skylights by replacing some walls and ceilings with transparent or translucent panels that take advantage of the latest light-distribution technologies (Figure #5).
2. Capture additional natural light through a more transparent / translucent and energy efficient façade (especially on the upper level) with proper shading and light reflecting components to bring the light farther into the facility (Figure #6).

Our design team will also work closely with Acoustical Consultant, Lincoln Berry of Cavanaugh Tocci, to control sound transmission and enhance acoustical performance throughout the facility.

As we mentioned, these are just some initial observations and ideas we have developed based on our experiences with Minuteman. We look forward to the opportunity to further discuss ideas on how we can assist in creating a school facility that will be known as a recognized model for career and technical education.



### ADDITIONAL QUALIFICATIONS

#### *Green/Sustainable Design*

Green and sustainable design is part of the Kaestle Boos culture. We incorporate sustainable elements into all our projects, from simple items like occupancy sensors and low emitting finishes and paints to more substantial elements such as geothermal heating and cooling systems and electricity-generating solar photovoltaic panels. We will provide a design that meets the MA-CHPS guidelines. Recent examples of sustainable design include:

#### **Sharon Middle School, Sharon, MA**

- MA-CHPS Verified
- Displacement ventilation system
- Low flow fixtures reduce water consumption by 30%
- Reduced energy consumption by 28% beyond regulation

#### **Foxborough High School, Foxborough, MA**

- High-efficiency HVAC and ventilation systems
- Replacement of windows and doors with double-paned, insulating windows and doors
- Energy Star certified white membrane roof
- Recessed and pendant fluorescent lighting fixtures with digital controls

#### **Bournedale Elementary School Bourne, MA**

- 20% more energy efficient than required by regulations
- Displacement ventilation system
- Energy Star certified white membrane roof with solar photovoltaic panels
- Digital daylighting controls automatically dim or brighten lights
- Central climate control
- Stormwater capture irrigates native landscaping



## 10. MINUTEMAN REGIONAL TECHNICAL HIGH SCHOOL: *PROJECT UNDERSTANDING AND APPROACH*

### *Quality Assurance/Control*

Quality of design, documentation, and construction are inseparable goals for any modern school facility project. Design quality relates specifically to how this building will function during its expected long service life. Construction quality relates to the building's long-term flexibility, durability, and serviceability. Building systems must be energy efficient and easily maintained.

Quality assurance is an integral part of Kaestle Boos's design process. We have regular coordination meetings with all consultants through all phases of the project. At the end of each phase, an independent peer review is conducted by a staff architect not associated with the project to provide an objective opinion on the thoroughness of the documents. In addition, all documents are reviewed at the Principal level before the project goes to bid.

The design and construction of this project is a profound responsibility. Great attention is paid to proper detailing and use of materials that stand the test of time. All building materials and systems are chosen with long term usage in mind. A design that looks good but doesn't function properly is not a complete building. A student's ability to learn can not be affected by poor building design or faulty systems. Future generations will benefit from the decisions made today, and we are very proud of our ability to balance utility and beauty, and of our reputation for designing quality buildings.

### *Construction Phasing Plans*

One of the many things Kaestle Boos is particularly skilled with is working closely with School Administrators to develop a construction phasing plan. We know the importance of developing a plan that is designed to keep the building safe for all occupants and continues to meet the educational needs through all phases of construction. Constant and focused communication with District and school administrators allows us to

include critical school calendar dates and incorporate significant testing periods, such as MCAS and exam weeks into our construction documents, making all contractors aware of the schedule during the bidding process and before construction begins.

Our construction phasing plans are based on the following principles:

1. The existing building should remain fully occupied and function on an educational sound basis for the project's duration.
2. Students and staff should always be securely separated from construction personnel.
3. The construction phasing plan should specifically address the need to maintain strict code compliance of the building. Safety of students, staff and the public should never be compromised to facilitate construction.
4. Building systems that support the environment in occupied spaces should remain fully functional.
5. Site issues and functions during construction are an integral part of the overall project safety plan and cannot be ignored. Construction circulation, parking and laydown areas should be securely segregated from student, staff and public circulation.
6. Educational programs should remain intact.
7. Administrative services should be maintained.
8. Construction activities should not impact air quality in occupied areas.

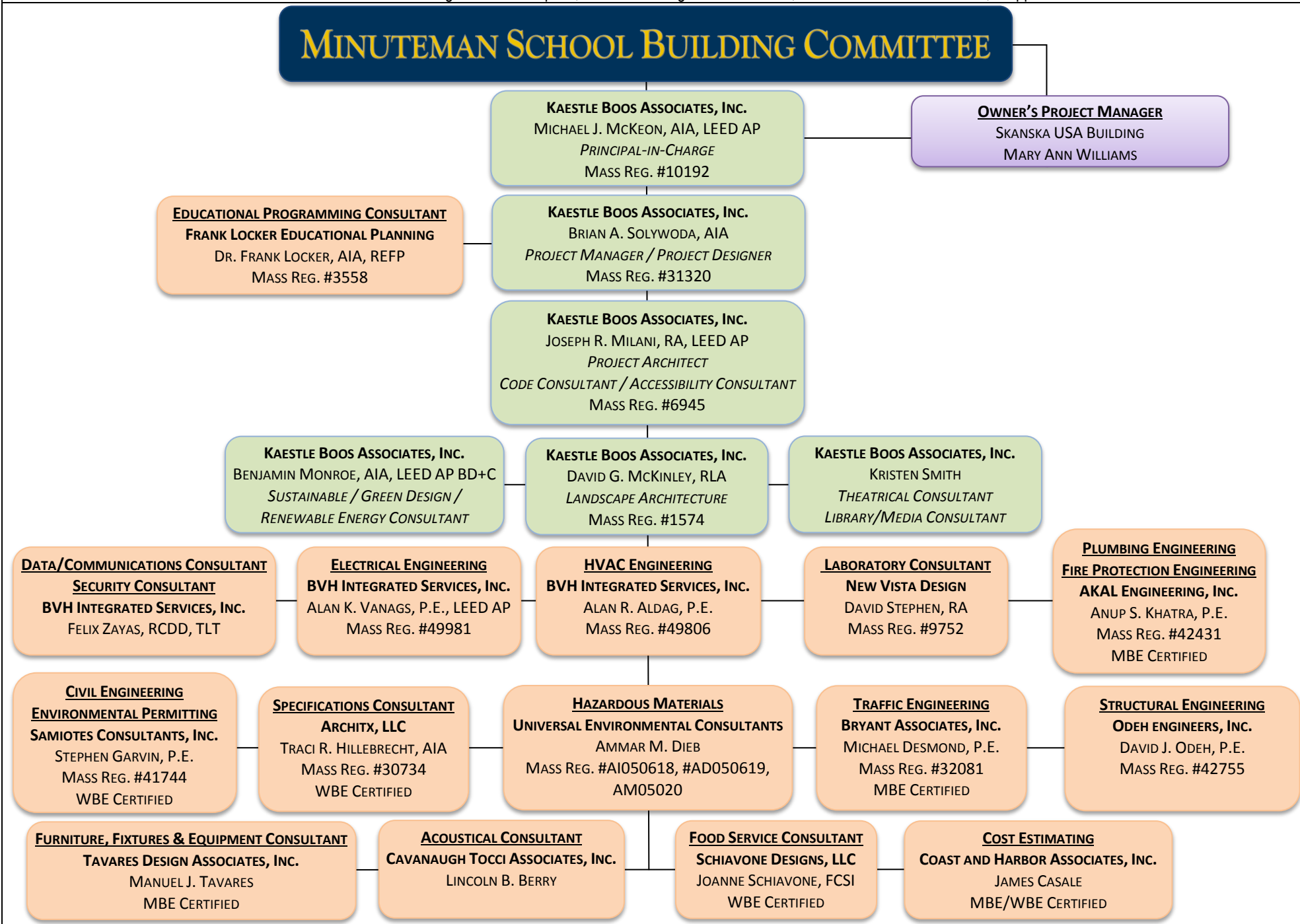
Leaving the above issues to chance can be costly, time consuming, inconvenient, and potentially unsafe. Our experience with construction phasing, including Foxborough, Canton, and Oliver Ames High Schools, has resulted in efficient construction schedules and on-time project completions.



<b>Commonwealth of Massachusetts</b>  <b>Standard Designer Application Form for Municipalities and Public Agencies not within DSB Jurisdiction (Updated January 2013)</b>	1. Project Name/Location For Which Firm Is Filing:  <div style="text-align: center;"><b>Minuteman Regional Vocational Technical School Lexington, MA</b></div>	2. Project #  <div style="border: 1px solid black; height: 100px; width: 100%;"></div>																																																																																																
3a. Firm (Or Joint-Venture) - Name and Address Of Primary Office To Perform The Work: <b>Kaestle Boos Associates, Inc.</b> <b>325 Foxborough Blvd., Ste. 100</b> <b>Foxborough, MA 02035</b>		3e. Name Of Proposed Project Manager:  For Study: Brian A. Solywoda, AIA For Design: Brian A. Solywoda, AIA																																																																																																
3b. Date Present and Predecessor Firms Were Established:  Kaestle Boos Associates, Inc. - 1975 Hirsch, Kaestle, Boos Associates, Inc. – 1968 Hirsch, Hammerberg, Kaestle - 1963		3f. Name and Address Of Other Participating Offices Of The Prime Applicant, If Different From Item 3a Above:  416 Slater Road New Britain, CT 06050-2590																																																																																																
3c. Federal ID #:  <div style="text-align: center;">06-0866741</div>		3g. Name and Address Of Parent Company, If Any:  <div style="border: 1px solid black; height: 100px; width: 100%;"></div>																																																																																																
3d. Name and Title Of Principal-In-Charge Of The Project (MA Registration Required):  Michael J. McKeon, AIA, LEED AP, Vice President Mass Reg. #10192  Email Address: mmckeon@kba-architects.com Telephone No: (508) 549-9906 Fax No.: (508) 549-9907																																																																																																		
3h. 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 type="checkbox"/> (3) SDO Certified Minority Woman Business Enterprise (M/WBE) <input type="checkbox"/>																																																																																																		
4. <b>Personnel From Prime Firm Included In Question #3a Above</b> 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):  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">Admin. Personnel</td> <td style="width:10%; text-align: center;">4 (2 MA)</td> <td style="width:10%; text-align: center;">( )</td> <td style="width:25%;">Ecologists</td> <td style="width:10%; text-align: center;">_____</td> <td style="width:10%; text-align: center;">( )</td> <td style="width:25%;">Licensed Site Profs.</td> <td style="width:10%; text-align: center;">_____</td> <td style="width:10%; text-align: center;">( )</td> <td style="width:25%;">Other</td> <td style="width:10%; text-align: center;">2</td> <td style="width:10%; text-align: center;">( )</td> </tr> <tr> <td>Architects</td> <td style="text-align: center;">13 (5 MA)</td> <td style="text-align: center;">( 7 )</td> <td>Electrical Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Mechanical Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Arch. Intern</td> <td style="text-align: center;">10 (5 MA)</td> <td style="text-align: center;">( )</td> </tr> <tr> <td>Acoustical Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Environmental Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Planners: Urban./Reg.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Business</td> <td style="text-align: center;">2</td> <td style="text-align: center;">( )</td> </tr> <tr> <td>Civil Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Fire Protection Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Specification Writers</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Marketing</td> <td style="text-align: center;">2</td> <td style="text-align: center;">( )</td> </tr> <tr> <td>Code Specialists</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Geotech. Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Structural Engrs.</td> <td style="text-align: center;">2</td> <td style="text-align: center;">( 1 )</td> <td>IT</td> <td style="text-align: center;">1</td> <td style="text-align: center;">( )</td> </tr> <tr> <td>Construction Inspectors</td> <td style="text-align: center;">1</td> <td style="text-align: center;">( )</td> <td>Industrial Hygienists</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Surveyors</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td></td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> </tr> <tr> <td>Cost Estimators</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td>Interior Designers</td> <td style="text-align: center;">1 (1 MA)</td> <td style="text-align: center;">( )</td> <td></td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td></td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> </tr> <tr> <td>Drafters</td> <td style="text-align: center;">1</td> <td style="text-align: center;">( )</td> <td>Landscape Architects</td> <td style="text-align: center;">3 (1 MA)</td> <td style="text-align: center;">( 1 )</td> <td></td> <td style="text-align: center;">_____</td> <td style="text-align: center;">( )</td> <td><b>Total</b></td> <td style="text-align: center;">42 (14 MA)</td> <td style="text-align: center;">( 9 )</td> </tr> </table>			Admin. Personnel	4 (2 MA)	( )	Ecologists	_____	( )	Licensed Site Profs.	_____	( )	Other	2	( )	Architects	13 (5 MA)	( 7 )	Electrical Engrs.	_____	( )	Mechanical Engrs.	_____	( )	Arch. Intern	10 (5 MA)	( )	Acoustical Engrs.	_____	( )	Environmental Engrs.	_____	( )	Planners: Urban./Reg.	_____	( )	Business	2	( )	Civil Engrs.	_____	( )	Fire Protection Engrs.	_____	( )	Specification Writers	_____	( )	Marketing	2	( )	Code Specialists	_____	( )	Geotech. Engrs.	_____	( )	Structural Engrs.	2	( 1 )	IT	1	( )	Construction Inspectors	1	( )	Industrial Hygienists	_____	( )	Surveyors	_____	( )		_____	( )	Cost Estimators	_____	( )	Interior Designers	1 (1 MA)	( )		_____	( )		_____	( )	Drafters	1	( )	Landscape Architects	3 (1 MA)	( 1 )		_____	( )	<b>Total</b>	42 (14 MA)	( 9 )
Admin. Personnel	4 (2 MA)	( )	Ecologists	_____	( )	Licensed Site Profs.	_____	( )	Other	2	( )																																																																																							
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Acoustical Engrs.	_____	( )	Environmental Engrs.	_____	( )	Planners: Urban./Reg.	_____	( )	Business	2	( )																																																																																							
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5. Has this Joint-Venture previously worked together? <input checked="" 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 <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.	
a. Name and Title Within Firm: <b>Michael J. McKeon, AIA, LEED AP, Principal</b>	a. Name and Title Within Firm: <b>Brian A. Solywoda, AIA, Principal</b>
b. Project Assignment: <b>Principal-in-Charge</b>	b. Project Assignment: <b>Project Manager/Project Designer</b>
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Kaestle Boos Associates, Inc.</b> MBE <input type="checkbox"/> <b>325 Foxborough Blvd., Ste. 100</b> WBE <input type="checkbox"/> <b>Foxborough, MA 02035</b>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Kaestle Boos Associates, Inc.</b> MBE <input type="checkbox"/> <b>325 Foxborough Blvd., Ste. 100</b> WBE <input type="checkbox"/> <b>Foxborough, MA 02035</b>
d. Years Experience: With This Firm: <u>23</u> With Other Firms: <u>20</u>	d. Years Experience: With This Firm: <u>13</u> With Other Firms: <u>15</u>
e. Education: Degree(s) /Year/Specialization Bachelors of Science/1969/Building Sciences Bachelor of Architecture/1969/Architecture	e. Education: Degree(s) /Year/Specialization Associates Degree/1980/Architectural Technology Bachelor of Architecture/1986/Architecture
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1998/Architecture/#10192 2005/LEED Accredited Professional	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2010/Architecture/#31320
g. Current Work Assignments and Availability For This Project: He is available.	g. Current Work Assignments and Availability For This Project: Mr. Solywoda is available.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Michael McKeon has specialized in educational facility planning and design for more than 20 years. He is highly versed in Massachusetts State Building Codes and public bid laws. MCPPO certified, Mr. McKeon will lead the design team, working with the Town to outline project goals and overseeing the project to keep it on-schedule. He will also make critical presentations. Projects completed in the past five years include:  <ul style="list-style-type: none"> <li>• <b>Minuteman Regional Vocational Technical School</b>, Lexington, MA – existing conditions and space needs assessment</li> <li>• <b>Bay Path Regional Vocational Technical School</b>, Charlton, MA – feasibility study, additions and renovations</li> <li>• <b>Oliver Ames High School</b>, Easton, MA – major additions and renovations</li> <li>• <b>Old Rochester Regional Jr./Sr. High School</b>, Mattpoisett, MA – feasibility study, major additions and renovations</li> <li>• <b>Foxborough High School</b>, Foxborough, MA – feasibility study, renovations</li> <li>• <b>Westwood High School</b>, Westwood, MA – addition and renovations</li> <li>• <b>Canton High School</b>, Canton, MA – feasibility study, major additions and renovations</li> <li>• <b>Apponequet Regional High School</b>, Lakeville, MA –addition and renovations</li> </ul>	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  MCPPO certified, Brian Solywoda has over 25 years of experience in architectural project management and client development. He first joined Kaestle Boos in 1987 and served as an architect for 10 years with the firm on over 20 educational facility projects and returned once again in 2010. Mr. Solywoda works closely with clients and project team members to see that each project meets the Owner's specific requirements, complies with building regulations, and creates a safe, attractive physical environment for the students. Mr. Solywoda's experience includes:  <ul style="list-style-type: none"> <li>• <b>Franklin High School</b>, Franklin, MA – feasibility study</li> <li>• <b>Windsor High School</b>, Windsor, CT - renovations</li> <li>• <b>East Hampton High School</b>, East Hampton, CT – feasibility study</li> <li>• <b>East Lyme Public Schools</b>, East Lyme, CT – feasibility study</li> <li>• <b>Trinity College</b>, Hartford, CT - renovations</li> </ul>



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.	
a. Name and Title Within Firm: <b>Joseph R. Milani, RA, LEED AP, Project Architect</b>	a. Name and Title Within Firm: <b>David G. McKinley, RLA, Landscape Architect</b>
b. Project Assignment: <b>Project Architect/ Code Consultant / Accessibility Consultant</b>	b. Project Assignment: <b>Landscape Architecture</b>
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Kaestle Boos Associates, Inc.</b> <b>325 Foxborough Blvd., Ste. 100</b> <b>Foxborough, MA 02035</b> MBE <input type="checkbox"/> WBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Kaestle Boos Associates, Inc.</b> <b>325 Foxborough Blvd., Ste. 100</b> <b>Foxborough, MA 02035</b> MBE <input type="checkbox"/> WBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>8</u> With Other Firms: <u>19</u>	d. Years Experience: With This Firm: <u>11</u> With Other Firms: <u>14</u>
e. Education: Degree(s) /Year/Specialization Bachelor of Architecture/1993/Architecture	e. Education: Degree(s) /Year/Specialization Bachelor of Science/1985/Political Science Master of Landscape Architecture/1990/Landscape Architecture
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1987/Architecture/#6945 2009/LEED Accredited Professional	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2009/Landscape Architecture/#1574
g. Current Work Assignments And Availability For This Project: He is available.	g. Current Work Assignments and Availability For This Project: Mr. McKinley is available for the project.
h. Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Joseph Milani has over twenty-five years of experience in educational, institutional, commercial, and residential facility design. Mr. Milani is involved in the development and coordination of all elements in a project, from the preliminary design phase through construction completion. He is very knowledgeable in all State and Federal building codes as well as ADA accessibility requirements. His work on the Bowditch Athletic Complex resulted in the project being named a BSA Accessibility Award winner. Mr. Milani's project experience includes: <ul style="list-style-type: none"><li>• <b>Bay Path Regional Vocational High School</b>, Charlton, MA – feasibility study, addition and renovations</li><li>• <b>Dean Technical High School</b>, Holyoke, MA – science lab renovations</li><li>• <b>Foxborough High School</b>, Foxborough, MA –renovations including code and accessibility upgrades</li><li>• <b>Franklin High School</b>, Franklin, MA –gymnasium floor replacement</li><li>• <b>Canton High School</b>, Canton, MA –major additions and renovations including code and accessibility renovations and upgrades</li><li>• <b>North Attleborough High School</b>, North Attleborough, MA – science lab renovations</li></ul>	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  David McKinley brings over 25 years of professional landscape architectural experience to Kaestle Boos Associates. He focuses on educational site design, athletic facilities and playscapes, and landscaping. He uses his knowledge of regulatory permitting to effectively represent our clients at land use, planning and zoning, and other regulatory agency meetings. Examples of Mr. McKinley's site include vehicular and pedestrian circulation design, parking design, natural grass and synthetic turf fields, and the reuse of storm water to irrigate site landscaping. His school experience with Kaestle Boos includes: <ul style="list-style-type: none"><li>• <b>Bay Path Regional Vocational High School</b>, Charlton, MA – feasibility study, addition and renovations</li><li>• <b>Foxborough High School</b>, Foxborough, MA – study, renovations</li><li>• <b>Canton High School</b>, Canton, MA – study, major addition and renovations</li><li>• <b>Westwood High School</b>, Westwood, MA – addition and renovations</li><li>• <b>Oliver Ames High School</b>, Easton, MA – major addition and renovations</li><li>• <b>Franklin High School</b>, Franklin, MA – feasibility study</li><li>• <b>Sharon Middle School</b>, Lakeville, MA – study, additions and renovations</li><li>• <b>Bournedale Elementary School</b>, Bourne, MA – new facility</li></ul>

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.	
a. Name and Title Within Firm: <b>Kristen L. Smith, Interior Designer</b>	a. Name and Title Within Firm: <b>Benjamin Monroe, AIA, LEED AP+ BD&amp;C, Project Architect</b>
b. Project Assignment: <b>Theatrical Consultant / Library/Media Consultant</b>	b. Project Assignment: <b>Sustainable/Green Design/Renewable Energy Consultant</b>
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Kaestle Boos Associates, Inc.</b> MBE <input type="checkbox"/> <b>325 Foxborough Blvd., Ste. 100</b> WBE <input type="checkbox"/> <b>Foxborough, MA 02035</b>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Kaestle Boos Associates, Inc.</b> MBE <input type="checkbox"/> <b>416 Slater Road</b> WBE <input type="checkbox"/> <b>New Britain, CT 06050-2590</b>
d. Years Experience: With This Firm: <u>10</u> With Other Firms: <u>7</u>	d. Years Experience: With This Firm: <u>5</u> With Other Firms: <u>2</u>
e. Education: Degree(s) /Year/Specialization Bachelor of Environmental Design/1994/Interiors	e. Education: Degree(s) /Year/Specialization Bachelor of Science/2003/Architecture Masters of Architecture/2005/Architecture
f. Active Registration: Year First Registered/Discipline/Mass Registration Number	f. Active Registration: Year First Registered/Discipline/Mass Registration Number Registered Architect in Connecticut
g. Current Work Assignments and Availability For This Project: Ms. Smith is available for the project.	g. Current Work Assignments and Availability For This Project: Mr. Monroe is available for the project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):	
<p>Kristen Smith works closely with clients to determine a solution that will serve the entire community both educationally and aesthetically. Ms. Smith is adept at matching colors and textures to create a stimulating environment that is conducive to learning. She is also experienced in all phases of space planning and interior design including the design of theater and auditorium equipment and furnishings. Ms. Smith's school experience with Kaestle Boos includes:</p> <ul style="list-style-type: none"> <li>• <b>Bay Path Regional Vocational High School</b>, Charlton, MA – feasibility study, addition and renovations</li> <li>• <b>Dean Technical High School</b>, Holyoke, MA – science lab renovations</li> <li>• <b>Foxborough High School</b>, Foxborough, MA – feasibility study, renovations</li> <li>• <b>Oliver Ames High School</b>, Easton, MA – major additions and renovations</li> <li>• <b>Westwood High School</b>, Westwood, MA – major addition and renovations</li> <li>• <b>Franklin High School</b>, Franklin, MA – feasibility study</li> <li>• <b>North Attleborough High School</b>, North Attleborough, MA – science lab renovations</li> <li>• <b>Sharon Middle School, Sharon, MA</b> – additions and renovations</li> <li>• <b>Bournedale Elementary School</b>, Bourne, MA – new facility</li> <li>• <b>Boston Public Facilities</b>, Boston, MA – programming for Boston school facilities</li> </ul>	<p>Benjamin Monroe has been involved in all aspects of the design and construction process. Specializing in Building Design and Construction (BD&amp;C), Mr. Monroe leads Kaestle Boos' Green Design initiative, reviewing all projects for incorporation of sustainable features to meet or exceed LEED or CHPS requirements into designs. He is a member of the Green Building Council and regularly attends meetings and seminars to learn about new green opportunities for the design and construction fields. He also assists Kaestle Boos staff with preparing for the US Green Building Council exam to become LEED accredited. Mr. Monroe's experience includes:</p> <ul style="list-style-type: none"> <li>• <b>Sharon Middle School</b>, Sharon, MA – additions and renovations (MA-CHPS Verified)</li> <li>• <b>Bay Path Regional Vocational High School</b>, Charlton, MA – additions and renovations (MA-CHPS)</li> <li>• <b>Franklin High School</b>, Franklin, MA – feasibility study (MA-CHPS)</li> <li>• <b>Chariho Regional Middle and High Schools</b>, Wood River Junction, RI – additions and renovations (NE-CHPS)</li> <li>• <b>Griswold Elementary School</b>, Griswold, CT – new facility (designed to LEED Silver)</li> <li>• <b>Naugatuck High School</b>, Naugatuck, CT – major additions and renovations (designed to meet CT High Performance School standards)</li> </ul>



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.	
a. Name and Title Within Firm: <b>Dr. Frank Locker, AIA, REFP, President</b>	a. Name and Title Within Firm: <b>David Stephen, RA, President</b>
b. Project Assignment: <b>Educational Planning Consultant</b>	b. Project Assignment: <b>Laboratory Consultant</b>
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Frank Locker Educational Planning</b> <b>306c Dover Point Road</b> <b>Dover, NH 03820</b> MBE <input type="checkbox"/> WBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>New Vista Design</b> <b>32 Sheridan Street, #2</b> <b>Jamaica Plain, MA 02130</b> MBE <input type="checkbox"/> WBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>5</u> With Other Firms: <u>36</u>	d. Years Experience: With This Firm: <u>7</u> With Other Firms: <u>11</u>
e. Education: Degree(s) /Year/Specialization Ph.D./1984/Architecture Bachelor of Architecture/1970/Architecture	e. Education: Degree(s) /Year/Specialization Bachelor of Architecture/1982/Architecture Master of Education/1998/Focus in School Leadership
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1974/Architecture/#3558	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1999/Mechanical Engineering/#41215
g. Current Work Assignments and Availability For This Project: Dr. Locker is available for the project.	g. Current Work Assignments and Availability For This Project: He is available for the project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Dr. Frank Locker consults as an educational planner from a base in the greater Boston area. Honored as Planner of the Year by the Council of Educational Facilities Planners International (CEFPI), Dr. Locker is a frequent speaker at international, national, and regional school planning conferences including the keynote address at the New England School Development Council in 2003 and 2008. In 2006, as vice president of DeJong, Inc., Dr. Locker consulted to the MSBA on future oriented space standards. He has co-taught the Harvard University Executive Education course on school design and writes and occasional column for SchoolFacilities.com. He is currently co-organizing the "Re-Thinking Future Learning" Conference to be held in London in 2011.  Dr. Locker focuses his clients on transformed educational delivery and develops innovative school designs. Practice areas of his firm include visioning, educational program development, educational specifications, district master planning and collaborative concept design.	
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  With 16 years of experience as a licensed architect and school designer and 12 years of experience as a secondary school teacher and assistant principle, David Stephen speaks the language of both education and design. He has worked as an educational planner, architectural designer, and curriculum developer on a variety of award winning, inquiry-based, and forward-thinking school programs and facilities across the U.S.  Mr. Stephen has worked extensively with CTE and STEM programs on both the academic and facility level. On the academic side he worked for 7 years as a program director and vocational teacher within the reform-minded Rindge School of Technical Arts, in Cambridge, MA, and for 2 years as the Curriculum Coordinator for the nationally acclaimed and STEM-focused High Tech High network of schools. He has also facilitated district-wide STEM and project-based teacher training initiatives in Massachusetts, New Hampshire, Michigan, and North Carolina. On the facility side, he oversaw the design of the first five High Tech High buildings, was the lead educational programmer for the Denver School of Science and Technology, and has worked on the design of over 10 other STEM school facilities. Most recently he led the educational programming effort for the Math and Science Center of the Groton School in Groton, MA, and the Dearborn STEM Academy in Roxbury, MA.	

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.	
a. Name and Title Within Firm: <b>Alan R. Aldag, P.E., Project Manager</b>	a. Name and Title Within Firm: <b>Alan K. Vanags, P.E., LEED AP, Vice President</b>
b. Project Assignment: <b>HVAC Engineering</b>	b. Project Assignment: <b>Electrical Engineering</b>
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>BVH Integrated Services, Inc.</b> MBE <input type="checkbox"/> <b>One Gateway Center, Ste. 701</b> WBE <input type="checkbox"/> <b>Newton, MA 02458</b>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>BVH Integrated Services, Inc.</b> MBE <input type="checkbox"/> <b>One Gateway Center, Ste. 701</b> WBE <input type="checkbox"/> <b>Newton, MA 02458</b>
d. Years Experience: With This Firm: <u>26</u> With Other Firms: <u>4</u>	d. Years Experience: With This Firm: <u>28</u> With Other Firms: <u>0</u>
e. Education: Degree(s) /Year/Specialization Bachelor of Science/1980/Mechanical Engineering	e. Education: Degree(s) /Year/Specialization Bachelors of Science/1994/Electrical Engineering Associates of Science/1986/Electrical Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2012/Mechanical Engineering/#49806	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2012/Electrical Engineering/#49981
g. Current Work Assignments and Availability For This Project: He is available for the project.	g. Current Work Assignments and Availability For This Project: He is available for the project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):	
<p>Alan Aldag has more than 25 years of engineering and project management experience including educational, laboratory, medical, and corporate facilities. He is a member of the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE). His experience includes:</p> <p><b>Minuteman High School – Lexington, MA:</b> Provided plumbing engineering design for Water Services Improvements, including new backflow preventers and pressure reducing stations for two water services to the school.</p> <p><b>Bay Path High School – Charlton, MA:</b> Feasibility Study and MEP and Technology Design services for the renovation/addition to this 198,000-SF Regional Vocational Technical High School that provides programs to 1,100 students. This project is pursuing MA-CHPS certification.</p> <p><b>Wilton High School - Wilton, CT:</b> MEP design for this phased renovation which replaced HVAC systems for this 300,000-SF, three-story high school. Improvements included AC for the whole building, replacement of air handling equipment, high efficiency VAV rooftop units.</p> <p><b>Montville High School – Montville, CT:</b> MEP/FP design for 150,000-SF renovations and 21,000-SF addition. The project also included extensive MEP infrastructure improvements, new phone and PA systems, a new boiler plant, and code updates.</p>	<p>Alan Vanags has over 25 years experience at BVH ranging from educational facilities to complex hospital projects. He has worked on several comprehensive campus electrical infrastructure replacements and upgrade projects including medium voltage design. His experience includes</p> <p><b>UMass Boston Utility Corridor &amp; Roadway Project- Boston, MA:</b> Planning and design for Phase I of a comprehensive Master Plan: construction of a two-way campus loop road to improve traffic circulation, and construction of a campus-wide utility corridor to provide improved utility services to existing buildings and meet the infrastructure requirements of campus building improvements.</p> <p><b>The Loomis Chaffee School - Windsor, CT:</b> Electrical engineering design services for the 20,000-SF Richmond Visual Arts Center with five major teaching studios, a gallery, photographic processing areas, and a computer graphics room. The building also has an art history lecture room, three general purpose classrooms, offices and storage space.</p> <p><b>Big Picture School - Bloomfield, CT:</b> Renovation of a 24,080-SF magnet school with completely new MEP systems, including a large multipurpose presentation room, cafeteria, assembly space, weight room, flexible classrooms and kitchen.</p>



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a. Name and Title Within Firm: <b>Anup S. Khatra, P.E., Principal</b>	a. Name and Title Within Firm: <b>David J. Odeh, P.E., Principal</b>
b. Project Assignment: <b>Plumbing and Fire Protection Engineering</b>	b. Project Assignment: <b>Structural Engineering</b>
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>AKAL Engineering, Inc.</b> <b>44 Central Street, Unit 4</b> <b>Berlin, MA 01503</b> MBE <input checked="" type="checkbox"/> X 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 Avenue</b> <b>North Providence, RI 02904</b> MBE <input type="checkbox"/> WBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>17</u> With Other Firms: <u>5</u>	d. Years Experience: With This Firm: <u>15</u> With Other Firms: <u>13</u>
e. Education: Degree(s) /Year/Specialization Bachelors of Science/1984/Mechanical Engineering Masters of Science/1987/Mechanical Engineering	e. Education: Degree(s) /Year/Specialization Bachelor of Science/1992/Structural Engineering Masters of Science/1993/Structural Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2000/Mechanical Engineering/#42431	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2000/Structural Engineering/#42755
g. Current Work Assignments and Availability For This Project: Mr. Khatra is available for the project.	g. Current Work Assignments and Availability For This Project: He is available for the project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  AKAL Engineering is led by Anup Khatra. His hands on experience of over twenty years includes all phases of mechanical engineering and design of HVAC systems, plumbing, fire protection, and process piping in commercial, institutional, industrial and educational projects. His project experience includes numerous projects for local municipalities and State buildings (publicly bid through MA General Law Chapter 149). Mr. Khatra is a registered engineer in Massachusetts as well as seven additional states and is a LEED Accredited Professional. He is a member of the American Society of Plumbing Engineers (ASPE), National Society of Fire Protection Association (NFPA), and the American Society of Refrigeration and Air Conditioning (ASHRAE).  Mr. Khatra's recent experience includes: <ul style="list-style-type: none"> <li>• Douglas Middle and Elementary School</li> <li>• John Brigg School, Ashburnham, MA</li> <li>• Shrewsbury Middle School, Shrewsbury, MA</li> <li>• Danvers High School, Danvers, MA</li> <li>• Easthampton High School, Easthampton, MA</li> <li>• High Rock School, Needham, MA</li> <li>• Framingham State College, MA</li> <li>• Westfield State College, Westfield, MA</li> </ul>	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  David J. Odeh is a Principal at Odeh Engineers. In this position, he is responsible for a wide range of structural design and analysis of projects. Before joining Odeh Engineers, he was a Vice President at Aon Risk Technologies in Chicago, where he managed a team of structural engineers that modeled the impact of natural hazards on buildings for insurance purposes. Before joining Aon, David was a Lead Engineer at EQE International, a structural engineering and design firm in San Francisco.  David is also an adjunct faculty member of Brown University in Providence, RI, where he teaches structural engineering. David is a member of the American Society of Civil Engineers (ASCE), the Earthquake Engineering Research Institute (EERI), and the American Concrete Institute. He is the Vice President and founding member of the Structural Engineers Association of Rhode Island.  David and Odeh Engineers has worked with Kaestle Boos Associates on both new facilities addition and renovation projects including Minuteman Regional Vocational High School, Westwood High School, Canton High School, Oliver Ames High School, Sharon Middle School, Frederick Hartnett Regional Middle School in Blackstone, MA, Bournedale Elementary School as well as Westerly Middle School in Westerly, RI, and Cumberland High School in Cumberland, RI.

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.	
a. Name and Title Within Firm: <b>Stephen R. Garvin, P.E. LEED AP, President</b>	a. Name and Title Within Firm: <b>Ammar M. Dieb, President</b>
b. Project Assignment: <b>Civil Engineering / Environmental Permitting</b>	b. Project Assignment: <b>Hazardous Materials</b>
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Samiotes Consultants, Inc.</b> MBE <input type="checkbox"/> <b>20 A Street</b> WBE <input checked="" type="checkbox"/> <b>Framingham, MA 01701-4102</b>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Universal Environmental Consultants</b> MBE <input type="checkbox"/> <b>12 Brewster Road,</b> WBE <input type="checkbox"/> <b>Framingham, MA 01702</b>
d. Years Experience: With This Firm: <u>19</u> With Other Firms: <u>2</u>	d. Years Experience: With This Firm: <u>12</u> With Other Firms: <u>12</u>
e. Education: Degree(s) /Year/Specialization Bachelor of Science/1992/Civil Engineering	e. Education: Degree(s) /Year/Specialization Bachelor of Science/1987/Civil Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2000/Civil Engineering/#42772	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1988/Certified Asbestos Inspector/#AI050618 1989/Certified Asbestos Project Monitor/#AM05020 1990/Certified Asbestos Project Designer/#AD050619
g. Current Work Assignments and Availability For This Project: He is available.	g. Current Work Assignments and Availability For This Project: Mr. Dieb is available for the project.
h. Other Experience and Qualifications 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 Services and has over 20 years of experience in site design and the approvals process. Some of his recent and current projects include the Pound Hall / Crossroads project for Harvard Law School; the master plan for the Groton School; the Artists for Humanities EpiCenter in South Boston – a top ten green project voted by the USGBC; the Perkins Institute for the Blind Lower Classroom Building and Grousbeck Center for Students and Technology; the Brookline Town Hall renovations in Brookline, MA; and numerous public projects throughout the State such as the Austin Rhodes Municipal Center in Waltham, MA, the W. Roxbury DPW Facility in Boston, MA, the Olmsted Hill development in Brookline, and the Winthrop High School study in Winthrop, MA; and numerous public and private projects.  Mr. Garvin's responsibilities entail a hands-on role in obtaining state and city approvals; completing hydrologic design and calculations; writing contract specifications; review of all civil engineering documents; construction administration; coordination of design issues with various disciplines; and overview of all aspects of site and utility design.	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Mr. Dieb is the President of Universal Environmental Consultants. Mr. Dieb has been licensed for Asbestos Consulting Services, including Inspection, Management Planning, Designing, Construction Project Monitoring and Air Sampling Analysis since 1988. He has been involved in the inspection, management planning, design for remediation and construction, monitoring, and laboratory services in over 90 school systems, 300 school buildings, and over 200 residential, commercial and industrial buildings in Massachusetts.  Asbestos inspections have included review of all records and drawings, review of the current and future building use, and inspection of all suspect materials including quantities, conditions and bulk sample results, strictly in accordance with Federal and State regulations. Recommendations for abatement activities, including management in place, repair or remediation is made with cost estimates. Mr. Dieb has prepared management plans, including assessment of hazard areas with prioritization for action in each area according to the level of hazard. His design experience includes resolving scope of asbestos remediation to meet regulatory requirements within occupied buildings, preparation of specifications and designs for remediation, preparation of contract and bidding documents, conducting pre-bid site inspections with contractors and assisting with bidder qualification.



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a. Name and Title Within Firm: <b>Michael Desmond, P.E., Vice President, Regional Transportation Director</b>	a. Name and Title Within Firm: <b>Felix Zayas, RCDD, NTS, CTS, TLT, Technology Designer</b>
b. Project Assignment: <b>Traffic Engineering</b>	b. Project Assignment: <b>Data/Communications Consultant / Security Consultant</b>
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Bryant Associates, Inc.</b> <b>90 Canal Street, Ste. 301</b> <b>Boston, MA 02114</b> MBE <input checked="" type="checkbox"/> X WBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>BVH Integrated Services, Inc.</b> <b>One Gateway Center, Ste. 701</b> <b>Newton, MA 02458</b> MBE <input type="checkbox"/> WBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>45</u> With Other Firms: <u>0</u>	d. Years Experience: With This Firm: <u>5</u> With Other Firms: <u>6</u>
e. Education: Degree(s) /Year/Specialization Bachelor of Science/1967/Civil Engineering	e. Education: Degree(s) /Year/Specialization Trade School Certificate/2000/Computers and Electronics
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1985/Civil Engineering/#32081	f. Active Registration: Year First Registered/Discipline/Mass Registration Number Registered Communications Distribution Designer
g. Current Work Assignments and Availability For This Project: He is available for the project.	g. Current Work Assignments and Availability For This Project: He is available for the project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Mr. Desmond oversees and has performed numerous traffic and parking impact analyses for proposed developments. These studies include performing trip generation calculations and capacity analysis of roadways, as well as signalized and unsignalized intersections. In addition, he has performed crash analyses, site circulation reviews, and preliminary and final design engineering for numerous traffic improvement projects. Mr. Desmond has also written Design Study Reports and Conceptual Design Reports for several projects including 1R Safety Improvements and High Hazard Interchange Evaluation projects. These reports have included evaluation of the safety and geometric aspects of roadways, intersections, and interchanges.  His experience includes the following projects: <ul style="list-style-type: none"> <li>• Bancroft Elementary School Traffic Impact Analysis, Andover, MA</li> <li>• Center Elementary School Traffic Impact Analysis, Stow, MA</li> <li>• Forest Park Middle School Traffic Impact Analysis, Springfield, MA</li> <li>• Grafton High School Traffic Impact Analysis, Grafton, MA</li> <li>• Parker Elementary School Traffic Impact Analysis, Billerica, MA</li> <li>• Tewksbury High School Traffic Impact Analysis, Tewksbury, MA</li> <li>• Roger Williams University Traffic Impact Analysis, Bristol RI</li> <li>• Fitchburg State University, Mara Village Residential Expansion, Fitchburg, MA</li> </ul>	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  <b>Massachusetts General Hospital Museum – Boston, MA:</b> Technology design for museum on Cambridge Street. The 8,000-SF, two-story glass building features exhibits that showcase hospital relics and MGH’s story and relate these artifacts to current happenings.  <b>Mary Hooker Environmental Studies Magnet School - Hartford, CT:</b> 74,000-SF renovation and 31,000-SF addition to a 55-year-old, pre-K through eight school. The new addition contains a butterfly vivarium, a 30-seat interactive science theater, a weather station, a greenhouse, an aquatics lab, and a 30-ft. high lobby. This project achieved LEED Platinum Certification.  <b>Davis Street Magnet School - New Haven, CT:</b> Design of the school voice, data and audio visual cable infrastructure and working with the architect’s security consultant to provide required drawings for the security Access Control, Intrusion Detection and CCTV systems for new, 83,000-SF magnet school serving grades pre-K through 5 in New Haven.  <b>Richard J. Kinsella Magnet School of the Arts - Hartford, CT:</b> Renovations to a 105,000-SF school encompassing two stories, consisting of 30 classrooms, dance studio, music and art studios, auditorium, black box theatre and piazza designed for students in pre-K to sixth grade with a theme of arts-integrated instruction.

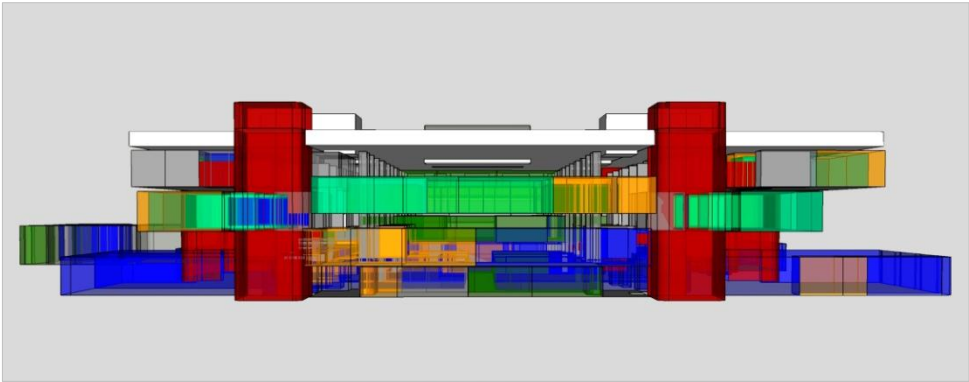


7. Brief Resume Of <b>ONLY</b> Those Prime Applicant and Sub-Consultant Personnel Requested In The Advertisement. Confine Responses To The Space Provided On The Form and Limit Resumes To <b>ONE</b> Person Per Discipline Requested In The Advertisement. Resumes Should Be Consistent With The Persons Listed 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.	
a. Name and Title Within Firm: <b>Manuel J. Tavares, President</b>	a. Name and Title Within Firm: <b>Lincoln B. Berry, Principal Consultant</b>
b. Project Assignment: <b>Furniture, Fixtures, and Equipment Consultant</b>	b. Project Assignment: <b>Acoustic Consultant</b>
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Tavares Design Associates, Inc.</b> MBE <input checked="" type="checkbox"/> <b>8 Winchester Place, Ste. 301</b> WBE <input type="checkbox"/> <b>Winchester, MA 01890</b>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Cavanaugh Tocci Associates, Inc.</b> MBE <input type="checkbox"/> <b>327F Boston Post Road</b> WBE <input type="checkbox"/> <b>Sudbury, MA 01776</b>
d. Years Experience: With This Firm: <u>37</u> With Other Firms: <u>9</u>	d. Years Experience: With This Firm: <u>17</u> With Other Firms: <u>7</u>
e. Education: Degree(s) /Year/Specialization Associates Degree/1962/Architectural Engineering Classes/1968/General Business Administration	e. Education: Degree(s) /Year/Specialization Bachelor of Fine Arts/1987/Fine Arts Bachelor of Interior Architecture/1988
f. Active Registration: Year First Registered/Discipline/Mass Registration Number	f. Active Registration: Year First Registered/Discipline/Mass Registration Number
g. Current Work Assignments and Availability For This Project: He is available.	g. Current Work Assignments and Availability For This Project: He is available.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):	
<p>Mr. Manuel Tavares founded and has directed Tavares Design Associates, Inc. since 1971. He has provided consulting services relative to furnishings and equipment for more than 400 educational facility design projects throughout New England. Services include fixed equipment for library/media centers, food service areas, vocational programs, science laboratories, moveable furniture and equipment, and semi-expandable equipment. Mr. Tavares' project experience includes:</p> <ul style="list-style-type: none"> <li>• Auburn High School, Auburn, MA</li> <li>• Littleton Middle School, Littleton, MA</li> <li>• Dedham Middle School, Dedham, MA</li> <li>• Chelmsford Middle School, Chelmsford, MA</li> <li>• Stoklosa/Arce Middle School, Lowell, MA</li> <li>• Leominster Middle School, Leominster, MA</li> <li>• Kennedy Middle School, Waltham, MA</li> <li>• John Glenn Middle School, Bedford, MA</li> <li>• King Philip Middle School, Wrentham, MA</li> <li>• Revere Middle School, Revere, MA</li> <li>• Waltham Middle School, Waltham, MA</li> <li>• Wilmington Middle School, Wilmington, MA</li> </ul>	<p>Lincoln Berry is a principal consultant at CavanaughTocci. His responsibilities include consulting to a variety of clients in the areas of architectural acoustics, noise and vibration control, sound system design, and environmental noise control. He is a member of the Acoustical Society of America and the National Council of Acoustical Consultants. In addition, he serves as an instruction of Architectural Acoustics and Architectural Lighting at the Boston Architectural Center.</p> <p>Mr. Berry has worked with Kaestle Boos Associates on numerous school facility projects including:</p> <ul style="list-style-type: none"> <li>• Canton High School, Canton, MA</li> <li>• Westwood High School, Westwood, MA</li> <li>• Oliver Ames High School, Easton, MA</li> <li>• Cumberland High School, Cumberland, RI</li> <li>• Easton Middle School, Easton, MA</li> <li>• Sharon Middle School, Sharon, MA</li> </ul>



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a. Name and Title Within Firm: <b>Joanne Schiavone, FCSI, Principal</b>	a. Name and Title Within Firm: <b>Traci R. Hillebrecht, AIA, Principal</b>
b. Project Assignment: <b>Food Service Consultant</b>	b. Project Assignment: <b>Specifications Consultant</b>
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Schiavone Designs, LLC</b> <b>59 Granada Circle</b> <b>Mount Sinai, NY 11766-2810</b> MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Architx, LLC</b> <b>64 Hartford Turnpike</b> <b>Tolland, CT 06085</b> MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/>
d. Years Experience: With This Firm: <u>4</u> With Other Firms: <u>20</u>	d. Years Experience: With This Firm: <u>7.5</u> With Other Firms: <u>15</u>
e. Education: Degree(s) /Year/Specialization Associates Degree/1987/Business Management Bachelor of Science/1989/Business Administration & Marketing	e. Education: Degree(s) /Year/Specialization Bachelor of Fine Arts/1988/Fine Arts Bachelor of Architecture/1989/Architecture
f. Active Registration: Year First Registered/Discipline/Mass Registration Number	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2006/Architecture/#30734
g. Current Work Assignments and Availability For This Project: Ms. Schiavone is available for the project.	g. Current Work Assignments and Availability For This Project: Ms. Hillebrecht is available for the project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  For the past twenty years, Joanne Schiavone has been involved in the food service industry nationwide, providing comprehensive consulting and design services, encompasses all phases of food service planning, operations and management. Ms. Schiavone served as a principal at Zaralban & Associates, Inc., and upon the retirement of Albert Zaralban in 2008, Ms. Schiavone continued the operation of the company, renaming it Schiavone Designs LLC. A member of the Foodservice Consultants Society International, Ms. Schiavone combines years of experience with the latest designs and technology. She is responsible for programming, design, construction documents, and contract administration. Ms. Schiavone's planning and organizational skills enable her to successfully coordinate all aspects of each project, from inception through completion.  Providing food service design services, working with Kaestle Boos while with Zaralban & Associates continued when Zaralban & Associates became Schiavone Designs. Her work included a full-sized kitchen with cooking capabilities, storage, and servery. Kaestle Boos worked with Zaralban & Associates for more than 40 years and specifically with Ms. Schiavone on the Hartnett Regional Middle School in Blackstone, Westwood High School, and Canton High School. Ms. Schiavone is also currently working with Kaestle Boos at Sharon Middle School.	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  A registered architect, Ms. Hillebrecht is involved with many aspects of the design and construction process, including development of all project bid specifications for her clients. She has performed extensive research on building codes and handicap accessibility guidelines for the States of Massachusetts, Connecticut, and Rhode Island. She is responsible for developing all project bid specifications for her clients. Prior to creating ArchitX Architecture, Ms. Hillebrecht was an architect with Kaestle Boos Associates, Inc. where she specialized in writing bid specifications for educational and municipal facilities.  Ms. Hillebrecht has worked with Kaestle Boos on numerous projects and most recently, is responsible for the detailed specifications for the renovations of Foxborough High School, additions and renovations of Sharon Middle School, the new Bournedale Elementary School, as well as a number of municipal buildings including police and public safety facilities throughout Massachusetts.  Ms. Hillebrecht's specification writing experience while an architect with Kaestle Boos Associates included Westwood High School, Oliver Ames High School, Easton Middle School, Canton High School, and Hartnett Middle School.

<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>	
<p>a. Name and Title Within Firm: <b>James Casale, Senior Estimator</b></p>	<p>a. Name and Title Within Firm:</p>
<p>b. Project Assignment: <b>Cost Estimating</b></p>	<p>b. Project Assignment:</p>
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <b>Coast and Harbor Associates, Inc.</b> MBE <input checked="" type="checkbox"/> <b>7 Kimball Lane, Ste. D</b> WBE <input checked="" type="checkbox"/> <b>Lynnfield, MA 01940</b></p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: MBE <input type="checkbox"/> WBE <input type="checkbox"/></p>
<p>d. Years Experience: With This Firm: <u>3</u> With Other Firms: <u>24</u></p>	<p>d. Years Experience: With This Firm: _____ With Other Firms: _____</p>
<p>e. Education: Degree(s) /Year/Specialization Bachelor of Science/1986/Building Construction Engineering</p>	<p>e. Education: Degree(s) /Year/Specialization</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2006/Architecture/#30734</p>	<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number</p>
<p>g. Current Work Assignments and Availability For This Project: Mr. Casale is available for the project.</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):</p> <p><i>Coast and Harbor Associates Inc., Senior Estimator</i></p> <ul style="list-style-type: none"> <li>• <b>Bay Path Regional Vocational High School Renovation</b> - \$45-\$50M, Estimate addition with interior renovations.</li> <li>• <b>Foxborough High School Renovation</b> - \$10M, Estimate HVAC replacement, roof replacement, window replacement, new fire alarm system, as well as addition and renovation to existing structures.</li> <li>• <b>Sharon Middle School Renovation</b> - \$36.5M, Estimate 50,000 s.f. addition, with interior renovations, new roof, new windows and forced main sewer. Actual GMP came in at approximately \$34.5M.</li> </ul> <p><i>The Gutierrez Company, Lead Estimator/Senior Project Manager</i></p> <ul style="list-style-type: none"> <li>• <b>5 Wall Street</b>, Burlington, MA, \$26.4 M, 182,000 s.f. 6 story steel frame office building w/ attached Concrete Parking deck and 80,000 s.f. TI</li> <li>• <b>ORACLE</b>, Burlington, MA, \$17.6 Million, 150,000 s.f. 4 story steel frame office building with TI</li> <li>• <b>One Wayside Road</b>, Burlington MA, \$10.2 M, 80,000 s.f. 4 story steel frame office building addition w/ TI</li> </ul>	<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p>






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)	Fee for Work for Which Firm Was Responsible
(1) <b>Minuteman Regional Vocational Technical High School</b> Lexington, MA Michael J. McKeon, AIA, LEED AP	<ul style="list-style-type: none"> <li>✓ Existing conditions and space usage study of technical high school</li> <li>✓ Study included findings, conceptual designs, recommendations, and cost estimates</li> </ul>	Minuteman Career and Technical High School 758 Marrett Road Lexington, MA 02421  Dr. Ed Bouquillon Superintendent of Schools (781) 861-6500	2009	Study	\$50
<p>Kaestle Boos Associates completed the Discovery Phase for an \$8,000,000 ESCO project commenced by Siemens Building Technologies, Inc. at Minuteman Career and Technical High School in Lexington, MA – an important regional facility serving 16 member communities and 39 surrounding towns. The existing conditions and space usage study includes evaluation of the building envelope, interior systems and finishes and existing site conditions, as well as Code compliance of the entire facility. An infrared scan of the entire facility was also completed to determine energy inefficiencies and where air was escaping.</p> <p>As part of the evaluation of the facility a space needs program for existing and planned programs was developed. Kaestle Boos met with Minuteman faculty and staff and their industry partners, as part of the process to fully understand the needs of the facility. The final report includes the detailed findings of the investigation, and Kaestle Boos's recommendations which include enhanced definition of the school entrance, building performance improvements such as enhanced acoustics and daylighting, and a reorganization of interior spaces to provide appropriate adjacencies, efficiency and flexibility for future needs. Conceptual floor plans and site plans and cost estimates were also included.</p> <p>Additional projects completed at Minuteman since the completion of the study include a code review, redesign of the Guidance Center, and the design of a new Alumni office.</p>			  		

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				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(2) <b>Bay Path Regional Vocational Technical High School</b> Charlton, MA Michael J. McKeon, AIA, LEED AP	<ul style="list-style-type: none"> <li>✓ Existing conditions and space usage study of technical high school</li> <li>✓ Study findings include relocation of shop/trade areas, a new classroom addition, and envelope renovations and repairs.</li> </ul>	Southern Worcester County Reg. Voc. Tech. School District 57 Old Muggett Hill Road Charlton, MA 01507  Mr. John Lefleche Superintendent of Schools (508) 248-5971	2015	\$60,000	\$4,465

Kaestle Boos completed a feasibility study of Bay Path Regional Vocational High School to determine the needs of the building and develop solutions to accommodate their growing vocational program, academic classrooms, student population, and make the facility more energy efficient. The study included evaluation of the building envelope, interior systems and finishes, code compliance and site conditions. The most efficient and functional solution for the school includes:

- New classroom addition
- Expanded, renovated shop areas, relocated within the school as needed to provide more circulation efficiency and bring in classes currently located outside the main building.
- Renovated, expanded media center with natural light
- Addition of 7 new science classrooms/laboratories
- Upgrades to the HVAC, electrical, and plumbing systems to improve air quality and energy efficiency.
- Replacement of the roof and associated building envelope masonry repair and replacement
- Provision of acoustical measures
- Improved security and access to shop areas and services.

In addition, code compliance improvements including building code and accessibility will be completed throughout the facility. Energy efficiency upgrades include new skylights to improve daylighting into the building core, replacement of windows and doors, and new high-efficiency lighting fixtures.



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				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(3) <b>E.C. Goodwin Regional Technical School</b> New Britain, CT David W. King, AIA	<ul style="list-style-type: none"> <li>✓ Addition and Renovation-as-New of vocational school</li> <li>✓ Includes complete design, construction document and construction administration services</li> </ul>	State of Connecticut Technical High School System 25 Industrial Park Road Middletown, CT 06457  Mr. John Cavacas Project Manager (860) 713-5610	2009	\$48,800	\$3,136

Additions and major renovations to the 242,622 s.f. E.C. Goodwin Regional Technical School were completed in 2009. The school's curriculum, spanning from academics through heavy industrial programs, required a design that would accommodate a diverse learning environment. The design of the academic and shop and support spaces conform to the state's requirement to establish programmatic uniformity within the entire vo-tech system.

Project features include the addition, renovation, and relocation of shop/trade areas to meet state and federal size guidelines and regulations and create more circulation efficiency. Shop/Trade programs include Automotive, Cosmetology, Culinary Arts, HVAC, Carpentry, CADD, and Fashion. Several trade areas include separate classrooms, complete with whiteboards and computer access within the shop area for breakout sessions while class in the shop area is going on. Academic classrooms, science laboratories, student resources, media center, special education, nurse's office, and administrative spaces were also renovated and relocated to provide separation from the shop areas. Code updates to comply with current code requirements and the upgrading of all HVAC systems was also completed.

Sustainable features include a new exterior envelope with a window wall system with sunshade devices built into the wall and new low-E insulated glass. Daylight is reflected off a light shelf on the inside of the window and on the ceiling and bounces far into the classroom. Combined with sequentially switched lighting fixtures, only the fixtures necessary will illuminate when natural light levels are low, reducing electrical demand and latent heat build-up.



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				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(4) <b>Bridgeport Regional Vocational Aquaculture School</b> Bridgeport, CT David W. King, AIA	<ul style="list-style-type: none"> <li>✓ Addition and renovation of 79,195 s.f. school focusing on skills and technologies in the maritime industry and aquatic research</li> <li>✓ Includes academic classrooms and aquatic trade rooms including grow-out lab and hatchery.</li> </ul>	Bridgeport Public Schools 45 Lyon Terrace Bridgeport, CT 06604  Mr. John Curtis, Director (203) 576-7608	2010	\$20,200	\$1,550





The Bridgeport Regional Vocational Aquaculture School focuses on educational opportunities for careers in boat design, aquaculture, and marine sciences. Since its opening in 1993, the School has grown and expanded its programs so much that it had outgrown its 44,000 s.f. facility with, at times, seven teachers sharing one laboratory. The current project which includes a 35,195 s.f. addition and renovations to the remaining building will be completed for the 2010-2011 school year and the school will be able to accommodate 150 additional students in expanded facilities.

The new addition features a multi-purpose room and instructional food servery/prep room, building support spaces, resource room, and additional classrooms. In addition, several new science labs were added as well a fully-functioning hatchery and grow-out laboratory for expansion of the fish farming operation. Renovations included HVAC system upgrades to specifically meet the needs of each specialized facility including copper-free piping and stainless steel doors and electrical boxes in the grow-out lab and commercial grade dust and particle air filtration in the boat building shops. Building Code and ADA compliance updates were also completed. The technology infrastructure was also redesigned and upgraded to support new educational tools including a ship bridge simulator for students to learn how to navigate five different types of ships including a supertanker.

The addition and renovation project incorporated green and sustainable design wherever possible and participated in United Illuminating's Energy Blueprint program. With energy-efficient lighting, maximized daylighting, heat recovery systems, commissioning, and non-CFC based refrigerant cooling equipment, the school is eligible for up to \$300,000 in grants.





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				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(5) <b>Foxborough High School</b> Foxborough, MA Michael J. McKeon, AIA, LEED AP	✓ Renovations including upgrade of science labs with new ventilation, plumbing, and accessibility  ✓ Additional renovations include new roof, new HVAC, replacement of windows and doors, and asbestos abatement.	Foxborough Public Schools 220 South Street Foxborough, MA 02035  Mr. William Yukna School Business Administrator (508) 543-1660	2012	\$13,000	\$1,460
<p>Construction of renovations to Foxborough High School is currently being completed. Foxborough High School was originally built in 1972 and had not received major renovations. Much of the HVAC equipment including boilers, unit ventilators, and hot water heaters were original as was the window system, and the fire alarm system and roof were at the end of their useful life. Upgrades to meet accessibility and additional codes were required for the entire facility. Kaestle Boos completed a feasibility study, examining the entire facility for necessary repairs and replacements as well as improved space programming. We worked with the Town, presenting the findings and answering questions, which resulted in a successful referendum.</p> <p>Features of the renovation project include:</p> <ul style="list-style-type: none"> <li>• Renovations to science labs for greater accessibility as well as improve air quality and proper ventilation</li> <li>• New plumbing system for science laboratories</li> <li>• Removal of asbestos containing material from the entire school facility.</li> <li>• Replacement of inefficient windows, frames and doors with double-paned, energy-efficient windows and doors</li> <li>• Replacement of boilers and entire ventilation for improved heating and air quality</li> <li>• New energy-efficient electrical system and lighting fixtures</li> <li>• Replacement of leaking roof with white Energy Star certified membrane roof</li> <li>• Improved technology including interactive white boards</li> <li>• New fire alarm and battery back-up system</li> <li>• Replacement of gym floor</li> </ul>		<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;">  <p style="text-align: center;"><i>Renovation of Science Labs</i></p> </div> <div style="width: 50%;">  <p style="text-align: center;"><i>Roof and HVAC Unit Replacement</i></p> </div> <div style="width: 50%;">  <p style="text-align: center;"><i>Replacement of Windows with Energy-Efficient Window</i></p> </div> <div style="width: 50%;">  <p style="text-align: center;"><i>Replacement of Gym Floor</i></p> </div> </div>			

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>Frank Locker Educational Planning</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) Norfolk Agricultural High School Walpole, MA Dr. Frank Locker, AIA	Educational Visioning, Educational Specifications, collaborative Concept Design	Norfolk Agricultural High School 400 Main St Walpole, MA 02081 Ms. Suzanne Green Superintendent of Schools (508) 668-0268 X213	2010	N/A	\$25
(2) Wayland High School Wayland, MA Dr. Frank Locker, AIA	Educational Visioning, Teacher/Staff Workshops, Student Focus Group, Community Meetings, Educational Programming, collaborative Concept Design	Wayland Public Schools 41 Cochituate Road Wayland, MA 01778 Dr. Pat Tutwiler Principal (508) 358-3705	2009	N/A	\$55
(3) Randolph Public Schools Randolph, MA Dr. Frank Locker, AIA	Educational Visioning, facilities implications, and community dialogues	Randolph Public Schools 40 Highland Avenue Randolph, MA 02368 Dr. Oscar Santos Superintendent of Schools (781) 961-6204	2012	N/A	\$26
(4) Winchester High School Winchester, MA Dr. Frank Locker, AIA	Educational Visioning Workshop	Winchester Public Schools 154 Horn Pond Brook Road Winchester, MA 01890 Dr. William McAlduff Superintendent of Schools (781) 721-7004	2012	N/A	\$8.5
(5) Franklin High School Franklin, MA Dr. Frank Locker, AIA	Educational Visioning, Educational Specifications, collaborative Concept Design	Franklin Public Schools 355 East Central Street; Suite 3 Franklin, MA 02038 Ms. Maureen Sabolinski Superintendent of Schools (508) 553-4819	2011	N/A	\$29

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Sub-Consultant Name: <b>New Vista Design</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)	
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(1) Dearborn 6-12 STEM Academy Roxbury, MA David Stephen, RA	The Dearborn 6-12 STEAM Academy is a turnaround middle school that has an ambitious goal of transforming itself into state-of-the-art STEM program. Created a design guide including conceptual design approaches to the transformation of the school's 100 year-old masonry facility.	MA School Building Authority 40 Broad Street, Ste. 500 Boston, MA 02109 Mr. John Jumpe Director of Project and Construction Management (617)720-4466	2012	N/A	\$20
(2) Linden STEAM Academy Malden, MA David Stephen, RA	The Linden STEAM Academy has an i3 (Investing in Innovation) Grant for the purpose of transforming its traditional academic program into an innovative STEAM focused and project-based curriculum. Services include teacher training and professional development to build teacher capacity in project planning and performance based assessment.	Linden STEAM Academy 29 Westcott Street Malden, MA 02148 Mr. Rich Bransfield, Principal (781) 397-7218	2014	N/A	\$96
(3) Essex North Shore Agricultural and Technical School (ENSATS) Hawthorne, MA David Stephen, RA	New Vista worked to clarify learning goals and building needs to created shared goals and guiding principles for design. Each academy aims to create a coherent and personalized small school experience, in which students are know well by their teachers, and practice 21st Century skills in a highly flexible and inspiring learning environment.	Essex North Shore Agricultural and Technical School 562 Maple Street Danvers, MA Mr. Dan O'Connell Superintendent of Schools (978) 774-0050	2014	\$135,000	\$105
(4) Denver School of Science and Technology Denver, CO David Stephen, RA	New STEM-focused high school featuring teaching neighborhoods, shared teacher offices, student common areas, and highly adaptable and flexible 21st century learning environments.	DSST Public Schools 3401 Quebec Street, Ste. 7200 Denver, CO 80207 Mr. David Greenberg Founder (303) 868-9990	2004	\$19,500	\$80



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Sub-Consultant Name: <b>New Vista Design</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)	
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(5) High Tech High High Tech Middle High Tech International High Tech Middle Media Arts San Diego, CA David Stephen, RA	The premier STEM-focused public educational program in the U.S. David Stephen was a founding member of the school network, working as Curriculum Director for the first two years of the school's operation, and then Design Director for the next five, overseeing the design and renovation/construction of the first five HTH buildings. High Tech High facilities support the delivery of integrated and project-based programming within highly flexible, varied, and high-performance learning environments. HTH has been cited by both President Obama and the Gates Foundation as a model STEM program for the 21 <sup>st</sup> century.	High Tech High Communities 2860 Womble Road Point Loma, CA 92106 Mr. Larry Rosenstock Chief Executive Officer (619) 243-5000	2001 - 2005	\$13,100 (3 Schools)	\$120

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Sub-Consultant Name: <b>BVH Integrated Services, Inc.</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) Bay Path Regional Vocational Technical High School Charlton, MA Gregory H. Van Deusen, P.E.	MEP and technology design services for study and design for a 198,000-SF renovation and addition, which will restore converted vocational spaces, eliminate temporary classrooms, and accommodate current enrollment and programs. This project is pursuing MA-CHPS certification.	Southern Worcester Country Reg. Vocational School District 57 Old Muggett Hill Road, Charlton, MA 01507 Mr. Tony Fulginiti Building Superintendent (508) 248-5971	2015	\$60,000	\$875
(2) E.C. Goodwin Regional Technical School New Britain, CT Gregory H. Van Deusen, P.E.	243,000 s.f. addition and renovate-as-new project including relocation of trade classes, new science labs, replacement of windows and HVAC system. BVH provided MEP/FP and technology design services.	CT Tech. High School System 25 Industrial Park Road Middletown, CT 06457 Mr. David King, AIA (860) 229-0361	2009	\$48,000	\$850
(3) Mary M. Hooker Environmental Studies Magnet School Hartford, CT George Iskra, P.E.	MEP/FP design for a renovation/addition, transforming a 1950s era building into a modern facility. The LEED Platinum addition contains a butterfly vivarium, interactive science theater, weather station, greenhouse, aquatics lab, and 30- foot high lobby housing an ecosystem display with plants and a fish pond.	Hartford Public Schools 960 Main Street Hartford, CT 06103 Mr. Joseph Desanti Owner's Representative (860) 296-1664	2010	\$42,000	\$585
(4) Bridgeport Discovery Magnet School Bridgeport, CT Gregory H. Van Deusen, P.E.	MEP/FP and technology design for the new, 70,000-SF pre-K through 8 school. With a focus on teaching academic and social skills through science, math and technology, this \$32 million school is a candidate for LEED certification.	Bridgeport Public Schools 45 Lyon Terrace Bridgeport, CT 06604 Mr. Aaron Mednick Owner's Representative (860) 489-9261	2011	\$32,000	\$376
(5) Amherst College Geology Building and Museum of Natural History Amherst, MA George Iskra, P.E.	BVH provided civil, mechanical and electrical engineering design, technology and commissioning for a 60,000-SF modern building with state-of-the-art teaching labs for geology courses and an extensive museum collection.	Amherst College 6 East Drive Amherst, MA 01002 Mr. James Brassord, P.E. Director of Facilities (413)542-2202	2006	\$20,000	\$425

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Sub-Consultant Name: <b>AKAL Engineering, Inc.</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)	
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(1) Easthampton High School Easthampton, MA Anup Khatra, P.E.	HVAC and Fire Protection design for 110,000 S.F new high school. The structure includes classrooms, administrative offices, gymnasium, cafeteria and kitchen. Project designed was in accordance to Massachusetts high performance green school guidelines.	Easthampton Public Schools 50 Payson Avenue Easthampton, MA 01027 Mr. Curtis Edgin, AIA (413) 594-2900	2013	\$32,000	\$200
(2) Douglas Middle & Elementary Schools Douglas, MA Anup Khatra, P.E.	Complete assessment of existing plumbing system of the Douglas intermediate school. Prepared a feasibility report and schematic design drawings for preliminary project cost budget. AKAL is also involved in designing a Plumbing and Fire Protection system for both schools.	Douglas Public Schools 21 Davis Street Douglas, MA 01516 Mr. Ken DiNisco, AIA (617) 426-2858	2013	\$40,000	\$175
(3) Danvers High School Danvers, MA Anup Khatra, P.E.	Plumbing and Fire Protection services for the existing High and Middle school upgrade. The project involves major interior renovations and new additions to the existing building in multiple phases.	Danvers Public Schools 64 Cabot Road Danvers, MA 01923 Mr. Ken DiNisco, AIA (617) 426-2858	2012	\$68,000	\$150
(4) Shrewsbury Middle School Shrewsbury, MA Anup Khatra, P.E.	Plumbing and Fire Protection design for 130, 000 S.F new middle school building. The structure includes classrooms, administrative offices, gymnasium, and a kitchen. Plumbing system was designed per MSBA standard and LEED guidelines.	Shrewsbury Public Schools 100 Maple Avenue Shrewsbury, MA 01545 Mr. Michael Pagano, AIA (508) 752-2831	2012	\$34,000	\$70
(5) North Smithfield Jr. High School North Smithfield, RI Anup Khatra, P.E.	Complete upgrade of existing steam heating system to hot water heating system. AKAL teamed with Johnsons Controls to design a new high efficiency gas fired boiler plant. New hot water piping serves existing air handling units. Steam coils were replaced with hot water coils.	North Smithfield School Dept. 83 Green Street Slatersville, RI 02876 Mr. Kishore Prabhu Project Development Manager (781) 715-5787	2010	\$500	\$20



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Sub-Consultant Name: <b>Odeh Engineering, Inc.</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)	
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(1) Oliver Ames High School Easton Middle School Easton, MA M. David Odeh, P.E. David J. Odeh, P.E.	Structural Design for addition and renovations to grade 9-12 high school and 6-8 middle school.	Easton Public Schools 50 Oliver Street North Easton, MA 02356 Mr. Michael McKeon, AIA (508) 549-9906	2008	\$70,000 (2 schools)	\$212.5 (2 schools)
(2) Canton High School Canton, MA M. David Odeh, P.E. David J. Odeh, P.E.	Structural Design for additions and renovations to grade 9-12 high school	Town of Canton 960 Washington Street Canton, MA 02021 Mr. Michael McKeon, AIA (508) 549-9906	2005	\$31,700	\$140
(3) Westwood High School Westwood, MA M. David Odeh, P.E. David J. Odeh, P.E.	Structural Design for addition and renovations to grade 9-12 high school	Town of Westwood 200 Nahatan Street Westwood, MA 02026 Mr. Michael McKeon, AIA (508) 549-9906	2005	\$37,521	\$175
(4) Sharon Middle School Sharon, MA M. David Odeh, P.E. David J. Odeh, P.E.	Structural Design for addition and renovations to grade 6-8 middle school	Sharon Public Schools 1 School Street Sharon, MA 02067 Mr. Michael McKeon, AIA (508) 549-9906	2012	\$37,000	\$75
(5) Frederick Hartnett Regional Middle School Blackstone, MA M. David Odeh, P.E. David J. Odeh, P.E.	Structural Design for new grade 6-8 middle school	Blackstone-Millville Reg. School District 175 Lincoln Street Blackstone, MA 01504 Mr. Michael McKeon, AIA (508) 549-9906	2004	\$16,800	\$95

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>Samiotes Consultants, Inc.</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) Winthrop High School Winthrop, MA Stephen R. Garvin, P.E., LEED AP	Civil engineering/land surveying for Winthrop High School. Civil engineering work is currently in the feasibility study phase.	Winthrop Public Schools 1 Metcalf Square Winthrop, MA 02152 Mr. Chin Lin, AIA, LEED AP (617) 844-2138	2014	\$60,000	N/A
(2) Perkins School for the Blind Watertown, MA Stephen R. Garvin, P.E., LEED AP	Civil engineering/land surveying for renovation & addition of the LSB. Included a parking lot expansion. The existing pond on campus was used for low impact development stormwater management; the LSB received Gold Certification from the USGBC.	Perkins School for the Blind 175 North Beacon Street Watertown, MA 02472 Mr. James Loftus, RA, LEED AP (617) 338-5350	2011	\$30,000	\$80
(3) MATCH Charter School Jamaica Plain, MA Stephen R. Garvin, P.E., LEED AP	Site design/civil engineering for converting the structure into a charter school. Included extending utility mains in Public Way through BWSC approvals.	MATCH Charter School 1001 Commonwealth Avenue Boston, MA 02215 Mr. Larry Borins (617) 445-3555	2013	\$7,500	\$38
(4) Mass Art Kennedy Student Life Center Boston, MA Stephen R. Garvin, P.E., LEED AP	Civil engineering/land surveying for the renovation and addition to the Kennedy Campus Center. The project included expansion of the dining hall, a new café, art store, bookstore and student art gallery. This was certified as LEED Gold by the USGBC.	Mass. College of Art and Design 621 Huntington Avenue Boston, MA 02115 Mr. Myron Miller, AIA (617) 338-5350	2011	N/A	\$40
(5) Orchard Gardens School Roxbury, MA Stephen R. Garvin, P.E., LEED AP	Site design/civil engineering for a new 145,000 square foot/750 student elementary school. This included an 80-car parking lot and careful site work planning/phasing due to its location at one of Roxbury's busiest intersections.	City of Boston Dept. of Neighborhood Dev. 26 Court Street Boston, MA 02108 Mr. David Billings, PM (617)635-0374	2004	\$25,000	\$65

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Sub-Consultant Name: <b>Universal Environmental Consultants, Inc.</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) Beverly Public Schools Beverly, MA Ammar M. Dieb	Hazardous material including asbestos, lead, mold and radon inspection, design, construction monitoring and air sampling during renovation and demolition of the High School	Beverly Public Schools 502 Cabot Road Beverly, MA 01915 Mr. Adolph Cuevas (781) 937-9720	2011	\$70,000	\$3,400
(2) Chicopee Public Schools Chicopee, MA Ammar M. Dieb	Hazardous material inspection including asbestos, lead, underground oil tanks and 21E site assessment, design and construction monitoring and air sampling during demolition of one High school	Chicopee Public Schools 180 Broadway Chicopee, MA 01020 Mr. Dave Owen (413) 592-9700	2008	\$65,000	\$1,250
(3) Taunton Public Schools Taunton, MA Ammar M. Dieb	Hazardous material inspection including asbestos, lead and mold, design and Design construction monitoring and air sampling during renovation and addition to the High School	Taunton Public Schools 110 County Street Taunton, MA 02780 Mr. Bob Vogel (617) 241-9800	2010	\$65,000	\$600
(4) Cambridge Public Schools Cambridge, MA Ammar M. Dieb	Hazardous material inspection including asbestos, lead and 21E, design and Design construction monitoring and air sampling during renovation and addition to the Cambridge Rindge & Latin High School	Cambridge Public Schools 159 Thorndike Street Cambridge, MA 02141 Mr. Vassilios Valaes (617) 756-1475	2012	\$45,000	\$1,400
(5) City of Worcester Various Projects Ammar M. Dieb	UEC was selected to provide Hazardous material inspection, design and construction monitoring and air sampling services for multiple buildings including the schools for a three-year contract	City of Worcester 455 Main Street Worcester, MA 01608 Mr. Jeff Lassey Director of Facilities (508) 696-2597	2010	Open Contract	Open Contract



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Sub-Consultant Name: <b>Bryant Associates, Inc.</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) Tewksbury High School Tewksbury, MA George F. Monaghan, Jr., P.E.	Bryant examined the site and traffic operations in the vicinity and prepared an analysis of the impacts to highway safety and capacity of the proposed development. The on-site traffic circulation was also reviewed.	Tewksbury Public Schools 139 Pleasant Street Tewksbury, MA 01876 Ms. Lorraine Finnegan, LEED AP Senior Associate (617) 520-9253	2012	\$67,700	\$10
(2) Bancroft Elementary School Andover, MA George F. Monaghan, Jr., P.E.	Bryant examined the site and traffic operations in the site vicinity, preparing an analysis of the impacts to highway safety and capacity of the proposed school, and evaluating the on-site traffic circulation. A new access road will connect to South Main Street via West Knoll Road.	Andover Public Schools 36 Bartlet Street Andover, MA 01810 Ms. Lorraine Finnegan, LEED AP Senior Associate (617) 520-9253	2013	\$44,000	\$24
(3) Center Elementary School Stow, MA George F. Monaghan, Jr., P.E.	Traffic study of impacts of the proposed expansion, which included the consolidation of the Center and Pompositticut schools into one expanded building. Bryant examined the site and traffic operations in the vicinity and prepared an analysis of the impacts.	Nashoba Reg. School District 50 Mechanic Street Bolton, MA 01740 Ms. Lorraine Finnegan, LEED AP Senior Associate (617) 520-9253	2012	\$33,000	\$15
(4) Grafton High School Grafton, MA George F. Monaghan, Jr., P.E.	Bryant is providing a traffic impact analysis, examining the site and traffic operations in the vicinity of the site and preparing an analysis of the impacts to highway safety and capacity of the proposed development	Grafton Public Schools 30 Providence Road Grafton, MA 01519 Ms. Lorraine Finnegan, LEED AP Senior Associate (617) 520-9253	TBD	TBD	\$9
(5) Parker Elementary School Billerica, MA George F. Monaghan, Jr., P.E.	Traffic study of the impacts of the proposed expansion. Bryant examined the site and traffic operations in the vicinity of the site and prepared an analysis of the impacts to highway safety and capacity from the proposed school expansion.	Billerica Public Schools 365 Boston Road Billerica, MA 01821 Wayne Keefner, P.E., LEED AP Senior Associate (617) 520-9423	2009	\$23,000	\$24

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Sub-Consultant Name: <b>Tavares Design Associates, Inc.</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) Weymouth High School Weymouth, MA Manuel J. Tavares	Fixed Equipment to include: Food Service; Casework; Stage & Gymnasium; Vocational Equipment; and Furniture, Fixtures & Equipment 18 Science Laboratories	Town of Weymouth Weymouth Public Schools 111 Middle Street Weymouth, MA 02189 Mr. Robert West Superintendent of Schools (781) 335-1460	2004	\$340	\$6.1
(2) Tantasqua Regional High School Sturbridge, MA Manuel J. Tavares	Fixed Equipment to include: Food Service; Casework; Stage & Gymnasium; Vocational Equipment; and Furniture, Fixtures & Equipment 6 Science Laboratories	Tantasqua Reg. School District 320 Brookfield Road Fiskdale, MA 01518 Mr. James White, Principal (508) 867-8774	2003	\$215	\$3.6
(3) Needham High School Needham, MA Manuel J. Tavares	Fixed Equipment to include: Food Service; Casework; Stage & Gymnasium; Vocational Equipment; and Furniture, Fixtures & Equipment 12 Science Laboratories	Town of Needham Needham High School 609 Webster Street Needham, MA 02494 Mr. Paul Madden, Principal (781) 455-0800	2009	\$230	\$4.2
(4) Lawrence High School Lawrence, MA Manuel J. Tavares	Fixed Equipment to include: Food Service; Casework; Stage & Gymnasium; Vocational Equipment; and Furniture, Fixtures & Equipment 24 Science Laboratories	City of Lawrence Lawrence Public Schools 255 Essex Street Lawrence, MA 01840 Mr. Kevin McCarthy (978) 975-5900	2007	\$445	\$8.5
(5) Roger L Putnam Vocational Technical High School Springfield, MA Manuel J. Tavares	Fixed Equipment to include: Food Service; Casework; Stage & Gymnasium; Vocational Equipment; and Furniture, Fixtures & Equipment	City of Springfield Springfield Public Schools 1300 State Street Springfield, MA 01109 Mr. Alfred Carrier (413) 787-7100	2012	\$445	\$8.5

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Sub-Consultant Name: <b>Cavanaugh Tocci Associates, Inc.</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) Oliver Ames High School Easton, MA Lincoln B. Berry	Consulting for architectural acoustics and mechanical noise control	Easton Public Schools 50 Oliver Street North Easton, MA 02356 Mr. Todd Costa (508) 549-9906	2008	\$45,000	\$36
(2) Westwood High School Westwood, MA Lincoln B. Berry	Consulting for architectural acoustics and mechanical noise control	Westwood Public Schools 200 Nahatan Street Westwood, MA 02090 Mr. Michael J. McKeon, AIA (508) 549-9909	2005	\$38,000	\$10.2
(3) Canton High School Canton, MA Lincoln B. Berry	Consulting for architectural acoustics and mechanical noise control	Canton Public Schools 960 Washington Street Canton, MA 02021 Mr. Joseph Milani, RA (508) 549-9906	2005	\$32,000	\$6
(4) Easton Middle School Easton, MA Lincoln B. Berry	Consulting for architectural acoustics and mechanical noise control	Easton Public Schools 50 Oliver Street North Easton, MA 02356 Mr. Michael J. McKeon, AIA (508) 549-9906	2008	\$25,000	\$5
(5) Bournedale Elementary School Bourne, MA Lincoln B. Berry	Consulting for architectural acoustics and mechanical noise control	Bourne Public Schools 36 Sandwich Road Bourne, MA 02532 Mr. Todd Costa (508) 549-9906	2009	\$16,000	\$7



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Sub-Consultant Name: <b>Schiavone Designs, 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) Oliver Ames High School Easton, MA Joanne Schiavone, FCSI	Kitchen and food service design and consulting for addition and renovation of high school and middle school. Project completed while a principal with Zaralban & Associates.	Easton Public Schools 50 Oliver Street Easton, MA 02356 Mr. Michael McKeon, AIA (508) 549-9906	2008	\$45,000	\$35
(2) Canton High School Canton, MA Joanne Schiavone, FCSI	Kitchen and food service design and consulting for addition and renovation of high school. Project completed while a principal with Zaralban & Associates.	Canton Public Schools 960 Washington Street Canton, MA 02021 Mr. Michael McKeon, AIA (508) 549-9906	2005	\$31,700	\$27
(3) Westwood High School Westwood, MA Joanne Schiavone, FCSI	Kitchen and food service design and consulting for major addition and renovations of high school. Project completed while a principal with Zaralban & Associates.	Westwood Public Schools 200 Nahatan Road Westwood, MA 02090 Mr. Heath Petracca Director of Operations (781) 326-7500 x. 1344	2005	\$37,600	\$38
(4) Sharon Middle School Sharon, MA Joanne Schiavone, FCSI	Kitchen and food service design and consulting for addition and renovation of middle school	Sharon Public Schools 1 School Street Sharon, MA 02067 Mr. Michael McKeon, AIA (508) 549-9906	2012	\$38,500	\$24
(5) Bay Path Regional Vocational High School Charlton, MA Joanne Schiavone, FCSI	Kitchen and food service design and consulting for additions and renovations to vocational high school.	Southern Worcester County Reg. Voc. Tech. School District 57 Old Muggett Hill Road Charlton, MA 01507 Mr. Michael McKeon, AIA (508) 549-9906	2015	\$60,000	\$7.35

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Sub-Consultant Name: <b>Architx, 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) Bay Path Regional Vocational Technical High School Charlton, MA Traci Hillebrecht, AIA	Specification writing for additions and renovations to grade 9-12 vocational high school	Southern Worcester County Reg. Voc. Tech. School District 57 Old Muggett Hill Road Charlton, MA 01507 Mr. Michael McKeon, AIA (508) 549-9906	2015	\$60,000	\$9.5
(2) Bridgeport Regional Vocational Aquaculture School Bridgeport, CT Traci Hillebrecht, AIA	Specification writing for additions and renovations to grade 9-12 vocational high school	Bridgeport Public Schools 45 Lyon Terrace Bridgeport, CT 06604 Mr. David King, AIA (860) 229-0361	2010	\$20,200	\$7.5
(3) Foxborough High School Foxborough, MA Traci Hillebrecht, AIA	Specification writing for the repair and renovation of the high school	Foxborough Public Schools 60 South Street Foxborough, MA 02035 Mr. Joseph Milani, RA (508) 549-9906	2012	\$16,400	\$6.3
(4) Sharon Middle School Sharon, MA Traci Hillebrecht, AIA	Specification writing for the addition and renovation of Grade 6-8 middle school	Sharon Public Schools 1 School Street Sharon, MA 02067 Mr. Michael McKeon, AIA (508) 549-9906	2012	\$38,500	\$9
(5) Bournedale Elementary School Bourne, MA Traci Hillebrecht, AIA	Specification writing for new elementary school.	Bourne Public Schools 36 Sandwich Road Bourne, MA 02532 Mr. Todd Costa (508) 549-9906	2009	\$17,700	\$3.5

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Sub-Consultant Name: <b>Coast and Harbor Associates, Inc.</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 High School Foxborough, MA James Goulet	Cost estimating for repairs and renovations to Grade 9-12 high school	Foxborough Public Schools 60 School Street Foxborough, MA 02035 Mr. Michael McKeon, AIA (508) 549-9906	2011	\$11,500	\$26.6
(2) Sharon Middle School Sharon, MA James Goulet	Cost estimating for additions and renovations of Grade 6-8 middle school	Sharon Public Schools 1 School Street Sharon, MA 02067 Mr. Michael McKeon, AIA (508) 549-9906	2012	\$38,500	\$47.5
(3) Spaulding Elementary School Newton, MA James Goulet (with CTA Construction)	Mr. Goulet, with CTA Construction, was the lead estimator and project manager for the \$4.5 million additions and renovations to this school. This project involved ADA upgrades, replacing windows, abatement work and painting throughout the school.	Newton School Building Department 52 Elliot St. Newton, MA 02461 Nick Parnell, Commissioner (617) 796-1600	2000	\$4,500	\$158
(4) Calais Land Port of Entry Calais, ME Claude Lancome	CHA is providing construction mgmt. services in connection with the design and construction of a new \$50 million border station in Calais, Maine. CHA employs a full time on-site estimator on this project.	US General Services Admin. 10 Causeway St. Boston, MA 02222 Fred Amey, Project Manager (617) 565-5835	2009	\$50,000	\$1,539
(5) Federal Courthouse, Springfield, MA Claude Lancome	Provided Owner's Project Management services to the GSA for the new construction of a 160,000 federal courthouse. Full on-site management support, Inspections, Change order review (incl. Estimating), QC, Schedule review, and Commissioning.	US General Services Admin. 10 Causeway St., Room 975 Boston, MA 02222 Peter Menzies, Project Manager (617) 565-5733	2008	\$55,000	\$860



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: 41			# of Active Projects: 13		Total Construction Cost (In Thousands) of Active Projects (excluding studies): \$90,200	
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. Oliver Ames High School Easton, Massachusetts Michael J. McKeon, AIA, LEED AP		Town of Easton 225 Center Street Easton, MA 06612 Mr. Robert Langway (508) 238-9308	\$45,000	2008 (R)
P	All	2. Easton Middle School Easton, Massachusetts Michael J. McKeon, AIA, LEED AP		Town of Easton 225 Center Street Easton, MA 06612 Mr. Robert Langway (508) 238-9308	\$25,000	2008 (R)
P	All	3. Abington Police Station Abington, Massachusetts Michael J. McKeon, AIA, LEED AP		Town of Abington 215 Central Street Abington, MA 02351 Chief David Majenski (781) 878-3232	\$5,000	2008 (N)
P	All	4. Cambridge Police Station Cambridge, Massachusetts Michael J. McKeon, AIA, LEED AP		City of Cambridge 795 Massachusetts Avenue Cambridge, MA 02139 Mr. Michael Black (617) 349-4300	\$22,000	2008 (R)
P	St.	5. Dartmouth Fire District 2 Dartmouth, Massachusetts Michael J. McKeon, AIA, LEED AP		Dartmouth Fire District 2 1100 Russells Mills Road Dartmouth, MA 02714 Captain Gregory Edgecomb (508) 636-2441	\$5,000 est.	2008 (Study)
P	All	6. Harwich Police Station Harwich, Massachusetts Daniel Tavares, AIA, CSI, CDT, LEED AP		Town of Harwich 183 Sisson Road Harwich, MA 02673 Chief William Mason (508) 430-7541	\$8,000	2009 (N)
P	All	7. Bournedale Elementary School Bourne, Massachusetts Daniel Tavares, AIA, CSI, CDT		Town of Bourne 36 Sandwich Road Bourne, MA 02532 Ms. Mary Jo Coggeshall (508) 759-0660	\$17,000	2009 (N)

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

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.					
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
C	Sch, DD, CD	8. Lowell E911 Center Lowell, Massachusetts Michael J. McKeon, AIA, LEED AP	Lowell Police Department 50 Arcand Drive Lowell, MA 01582 Mr. Daniel Wall, P.E. (978) 296-6200	\$2,000	2009 (R)
P	St.	9. Egremont Police Department Egremont, Massachusetts David W. King, AIA	Egremont Police Department 171 Egremont Plain Road South Egremont, MA 01258 Chief Reena Bucknell (413) 528-2160	\$4	2009 (study)
P	St.	10. Minuteman Regional High School Lexington, Massachusetts Michael J. McKeon, AIA, LEED AP	Minuteman Regional High School 758 Marrett Road Lexington, MA 02421 Dr. Edward Bouquillon (781) 861-6500	\$50	2009 (study)
P	All	11. Boston Police Department On-Call Programming and Design Boston, Massachusetts Michael J. McKeon, AIA, LEED AP	Boston Police Department One Schroeder Plaza Boston, MA 02120 Ms. Penny Walsh (617) 343-4200	Projects Under \$200,000	2009 (R)
P	All	12. Holliston Police Station Holliston, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Holliston 532 Washington Street Holliston, MA 01746 Chief Keith Edison (508) 376-5112	\$5,800	2009 (N)
P	St., Sch.	13. Norfolk Public Safety Facility Norfolk, Massachusetts Daniel Tavares, AIA, CSI, CDT, LEED AP	Town of Norfolk One Liberty Lane Norfolk, MA 02056 Mr. Jack Hathaway (508) 440-2855	TBD	2009 (Study)
P	All	14. Hadley Public Schools Hadley, Massachusetts Charles W. Boos, AIA	Hadley Public Schools 125 Russell Street Hadley, MA 01035 Dr. Nicholas Young (413) 586-0822	\$1,925	2010 (R)

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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.					
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	15. Watertown Police Station Watertown, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Watertown 149 Main Street Watertown, MA 02472 Mr. Ken Thompson (617) 972-6480	\$12,000	2010 (N)
P	All	16. Holden Public Safety Facility Holden, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Holden 1420 Main Street Holden, MA 01520 Chief George Sherrill (508) 210-5600	\$10,500	2010 (N)
P	All	17. Bowditch Athletic Complex Framingham, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Framingham 475 Union Avenue Framingham, MA 01702 Mr. Robert Merusi (508) 532-5960	\$6,500	2010 (R)
P	All	18. Nantucket Police Facility Nantucket, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Nantucket 16 Broad Street Nantucket, MA 02554 Deputy Police Chief Charles Gibson (508) 228-1212	\$15,500	2011 (N)
P	St., Sch.	19. Foxborough Town Hall Foxborough, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Foxborough 40 South Street Foxborough, MA 02035 Mr. William Yukna (508) 543-1660	\$65	2011 (Study)
P	St.	20. Taunton City Hall Taunton, Massachusetts Michael J. McKeon, AIA, LEED AP	City of Taunton 15 Summer Street Taunton, MA 02780 Mr. Wayne Walkden (508) 821-1015	\$34.2	2011 (Study)
P	St.	21. Franklin High School Franklin, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Franklin 150 Emmons Street Franklin, MA 02038 Mr. Mike D'Angelo (508) 541-2100 x. 3060	\$175	2011 (Study)

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



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.					
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	22. Foxborough High School Foxborough, Massachusetts Michael J. McKeon, AIA, LEED AP	Foxborough Public Schools 60 South Street Foxborough, MA 02035 Mr. William Yukna (508) 543-1660	\$16,400	2012 (R)
P	St., Sch.	23. New Salem Town Offices and Public Safety Facilities New Salem, Massachusetts Charles W. Boos, AIA	Town of New Salem 19 South Main Street New Salem, MA 01355 Mr. Tony Palmieri (978) 544-2611	Study	2012 (study)
P	All	24. Sharon Middle School Sharon, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Sharon 1 School Street Sharon, MA 02067 Mr. Gordon Gladstone (781) 784-1542	\$36,500	2012 (R)
P	St., Sch.	25. Sandwich Public Safety Facility Sandwich, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Sandwich 130 Main Street Sandwich, MA Mr. George Dunham (508) 888-5144	\$30,000 est.	2012 (Study)
P	St., Sch.	26. Wareham Fire District Wareham, Massachusetts Michael J. McKeon, AIA, LEED AP	Wareham Fire District 273 Main Street Wareham, MA 02571 Chief Robert McDuffy (508) 295-2973	Study	2012 (Study)
P	St., Sch.	27. Provincetown Police and DPW Facility Provincetown, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Provincetown 260 Commercial Street Provincetown, MA 02657 Ms. Sharon Lynn (508) 487-7002	Study	2012 (Study)
P	St., Sch.	28. Bellingham Police Station Bellingham, Massachusetts Michael J. McKeon, AIA, LEED AP	Bellingham Police Department 8 Mechanic Street Bellingham, MA 02019 Chief Gerard Daigle (508) 966-4207	Study	2013 (Study)

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

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.					
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	29. MSBA Accelerated Repair Projects – Lynn, MA Lynn, Massachusetts Michael J. McKeon, AIA, LEED AP	Lynn Public Schools 90 Commercial Street Lynn, MA 01902 Mr. Kevin McHugh (781) 593-1680	\$5,000 est.	2013 (R)
P	All	30. Pierce School Auditorium Brookline, Massachusetts Charles W. Boos, AIA	Town of Brookline 333 Washington Street Brookline, MA 02445 Mr. Anthony Guigli (617) 730-2100	\$700	2013 (R)
P	All	31. North Attleborough High School North Attleborough, Massachusetts Michael J. McKeon, AIA, LEED AP	North Attleborough Public Schools 6 Morse Street North Attleborough, MA 02760 Mr. David Flynn (508) 643-2100	\$6,000 est.	2013 (R)
P	St., Sch.	32. Dean Technical Vocational High School Holyoke, Massachusetts Michael J. McKeon, AIA, LEED AP	Holyoke Public Schools 57 Suffolk Street Holyoke, MA 01040 Mr. Leonard Gibbons (413) 534-2000	\$4,000 est.	2013 (R)
P	St., Sch.	33. Townsend Fire and EMS Facility Townsend, Massachusetts Michael J. McKeon, AIA, LEED AP	Townsend Fire Department PO Box 530 Townsend, MA 01469 Chief Donald Klein (978) 597-8150	\$28	2013 (Study)
P	St., Sch.	34. Middleborough Police Station Middleborough, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Middleborough 10 Nickerson Avenue Middleborough, MA 02346 Chief Bruce D. Gates (508) 947-1212	\$50	2013 (Study)
P	All	35. Hyannis Fire Headquarters Hyannis, Massachusetts Michael J. McKeon, AIA, LEED AP	Hyannis Fire District 95 High School Road Hyannis, MA 02601 Mr. Jim Byrne (508) 786-0600	N/A	2013 (N)

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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.					
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	St., Sch.	36. Chatham Fire Headquarters Chatham, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Chatham 549 Main Street Chatham, MA 02633 Mr. Richard Pomroy (508) 456-4232	Study	2013 (Study)
P	St.	37. Davis Thayer Elementary School Franklin, Massachusetts Michael J. McKeon, AIA, LEED AP	Town of Franklin 150 Emmons Street Franklin, MA 02038 Mr. Mike D'Angelo (508) 541-2100 x. 3060	Study	2013 (Study)
P	St.	38. Hampden Police Station Hampden, Massachusetts Charles W. Boos, AIA	Town of Hampden 625 Main Street Hampden, MA 01036 Chief Jeff Farnsworth (413) 566-8011	Study	2013 (Study)
P	All	39. Acushnet Police Station Acushnet, Massachusetts Michael J. McKeon, AIA, LEED AP	Acushnet Police Department 130 Main Street Acushnet, MA 02743 Chief Michael Alves (508) 998-0240	\$4,500	2014 (N)
P	All	40. Monson Town Offices / Police Facility Monson, Massachusetts David W. King, AIA	Town of Monson 29 Thompson Street Monson, MA 01057 Ms. Gretchen Neggers (413) 267-4100	\$10,000	2015 (N)
P	All	41. Bay Path Regional Vocational High School Charlton, Massachusetts Michael J. McKeon, AIA, LEED AP	Bay Path Reg. Vocational High School 57 Old Muggett Hill Road Charlton, MA 01507 Mr. John Lefleche (508) 248-5971	\$60,000	2015 (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 REQUIRED TO RESPOND SPECIFICALLY IN THIS SECTION TO THE AREAS OF EXPERIENCE REQUESTED IN THE ADVERTISEMENT.**

Please refer to Section 10 at the beginning of the Form.

11. Professional Liability Insurance:

Name of Company	Aggregate Amount	Policy Number	Expiration Date
Lexington Insurance Co/BIB	\$5,000,000	029210536	January 25, 2014

12. Provide A List Of All Projects On Which Monies Were Paid By You, Or On Your Behalf, As A Result Of Professional Liability Claims Occurring Within The Last 5 Years and In Excess OF \$50,000 Per Incident. Please Include Project, Client Names and Explanation. (Attach Separate Sheet If Necessary): **PLEASE ANSWER "YES" or "NO". IF "YES" PLEASE GIVE DETAILS.**

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. Charles W. Boos, AIA	CEO	9319	Architecture	d. Michael J. McKeon, AIA	Vice President	10192	Architecture
b. Michael J. Blessing, Esq.	COO	N/A	Operations				
c. David W. King, AIA	Vice President	9957	Architecture				

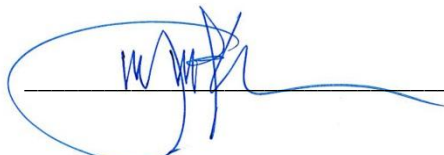
14. If Corporation, Provide Names Of All Members Of The Board Of Directors:

Name	Title	MA Reg #	Status/Discipline	Name	Title	MA Reg #	Status/Discipline
a. Charles W. Boos, AIA	CEO	9319	Architecture	d. Michael J. McKeon, AIA	Vice President	10192	Architecture
b. Michael J. Blessing, Esq.	COO	N/A	Operations				
c. David W. King, AIA	Vice President	9957	Architecture				

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. Charles W. Boos, AIA, CEO	25%	9319	Architecture	d. Michael J. McKeon, AIA, Vice President	25%	10192	Architecture
b. Michael J. Blessing, Esq., COO	25%	N/A	Operations				
c. David W. King, AIA, Vice President	25%	9957	Architecture				

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 7, Section 38A1/2 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 Michael J. McKeon, AIA, LEED AP Date January 15, 2013  
Principal

**REQUIRED CERTIFICATION**

**CERTIFICATE OF NON-CONFLICT OF INTEREST**

The undersigned certifies under the penalties of perjury that no official or employee of the governmental body for which the attached solicitation is proposed is pecuniarily interested in this proposal bid, or contract which it offers to execute, or in expected profits to arise therefrom; and further, that no official or employee of said governmental body will receive a commission, discount, bonus, gift, contribution, or received from or share in the profits of any person making or performing such contract. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

BY: Kaestle Boos Associates, Inc.  
(Company Name)

SIGNATURE:  Michael J. McKeon, AIA, LEED AP

TITLE: Vice President

DATE: January 17, 2013

**REQUIRED CERTIFICATION**

**CERTIFICATION OF GOOD FAITH**

Pursuant to Section 10 of Chapter 30B of the Massachusetts General Laws, the following certificate must be completed and attached to the bid or proposal:

The undersigned certifies under the penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

BY: Kaestle Boos Associates, Inc.  
(Company Name)

SIGNATURE:  Michael J. McKeon, AIA, LEED AP

TITLE: Vice President

DATE: January 17, 2013

BID NO. N/A

DESCRIPTION Minuteman High School

Building Project

BID OPENING DATE January 18, 2013

#### CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

  
\_\_\_\_\_  
Michael J. McKeon, AIA, LEED AP  
(Name of person signing bid or proposal)

\_\_\_\_\_  
Kaestle Boos Associates, Inc.  
(Name of Business)

#### MASSACHUSETTS DEPARTMENT OF REVENUE REVENUE ENFORCEMENT AND PROTECTION PROGRAM

Pursuant to M.G.L. Chapter 62C, Section 49A, I certify under the penalties of perjury that I have filed all state tax returns and paid all state taxes required under law.

06-0866741

\_\_\_\_\_  
Social Security Number or  
Federal Identification Number

January 17, 2013  
Date

Kaestle Boos Associates, Inc.

\_\_\_\_\_  
Name of Business or Corporation  
or Signature of Individual

325 Foxborough Blvd., Ste. 100  
Address

Foxborough, MA 02035  
City, State, Zip

By:   
\_\_\_\_\_  
Corporate Officer or Manager  
Michael J. McKeon, AIA, LEED AP  
Vice President

Please refer to following form.

**CERTIFICATE OF AUTHORITY - CORPORATE**

1. I hereby certify that I am the Clerk/Secretary of \_\_\_\_\_  
(insert full name of Corporation)
2. corporation, and that  
\_\_\_\_\_  
(insert the name of officer who signed the contract and bonds.)
3. is the duly elected  
\_\_\_\_\_  
(insert the title of the officer in line 2)
4. of said corporation, and that on  
\_\_\_\_\_  
(insert a date that is **ON OR BEFORE** the date the officer signed the contract and bonds.)  
at a duly authorized meeting of the Board of Directors of said corporation, at which all the directors were present or waived notice, it was voted that
5. \_\_\_\_\_ the \_\_\_\_\_  
(insert name from line 2) (insert title from line 3)  
of this corporation be and hereby is authorized to execute contracts and bonds in the name and on behalf of said corporation, and affix its Corporate Seal thereto, and such execution of any contract of obligation in this corporation's name and on its behalf, with or without the Corporate Seal, shall be valid and binding upon this corporation; and that the above vote has not been amended or rescinded and remains in full force and effect as of the date set forth below.
6. ATTEST: \_\_\_\_\_ **AFFIX CORPORATE SEAL HERE**  
(Signature of Clerk or Secretary)\*
7. Name: \_\_\_\_\_  
(Please print or type name in line 6)\*
8. Date: \_\_\_\_\_  
(insert a date that is **ON OR AFTER** the date the officer signed the contract and bonds.)

\* The name and signature inserted in lines 6 & 7 must be that of the Clerk or Secretary of the corporation.

**KAESTLE BOOS ASSOCIATES, INC.**

**UNANIMOUS WRITTEN CONSENT OF DIRECTORS**

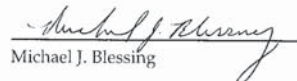
January 7, 2013


Pursuant to Section 33-749(a) of the Connecticut Business Corporation Act, the undersigned, constituting all of the members of the Board of Directors of **KAESTLE BOOS ASSOCIATES, INC.**, a Connecticut corporation (the "Corporation"), do hereby consent to the adoption of the following resolution, without notice or the holding of a meeting of the Board of Directors, which resolution shall take effect as though adopted at a meeting duly called and held, at which a quorum was present and acting throughout.

RESOLVED, that Michael J. McKeon, in his capacity as a Vice President of Kaestle Boos Associates, Inc., is hereby authorized to sign any and all proposals, contracts or amendments to contracts on behalf of the Corporation relating to the provision of services for the Minuteman Regional Vocational Technical School Building Project, Lexington, MA, and such execution of any contracts or amendments to contracts in the Corporation's name shall be valid and binding upon the Corporation.

IN WITNESS WHEREOF, the undersigned Directors have executed this Consent as of the date set forth above, and hereby waive all notice of a meeting and holding of a meeting of the Board of Directors of the Corporation and direct that this Consent be inserted in the minute book of the Corporation with the proceedings of the Board of Director's meetings.

  
Charles W. Boos

  
Michael J. Blessing

  
David W. King

  
Michael J. McKeon





416 Slater Road, P.O. Box 2590, New Britain, CT 06050-2590  
Phone: 860-229-0361 ▲ Fax: 860-229-5303

325 Foxborough Boulevard, Suite 100, Foxborough, MA 02035  
Phone: 508-549-9906 ▲ Fax: 508-549-9907

Email: [kba@kba-architects.com](mailto:kba@kba-architects.com) ▲ Web: [www.kba-architects.com](http://www.kba-architects.com)