



















Wildwood Early Childhood Center - Wilmington, MA
Proposal for Designer Services
February 15, 2023









## Table of Contents

Cover Letter, SDO Letters + Certifications	3
Standard Designer Application Form	13
Section 10 Supplemental Information	75



February 15, 2023

Jeffrey Hull Town Manager Town of Wilmington 121 Glen Road, Room 11 Wilmington, MA 01887

RE: Wilmington Early Childhood Center Proposal for Designer Services

Dear Mr. Hull and Selection Committee Members:

Undertaking a major school facility project is a significant effort for cities and towns, generating many opinions and requiring resources from multiple stakeholder groups. The Town of Wilmington and Wilmington Public Schools have a significant opportunity with the MSBA-approved Wildwood Early Childhood Center (WECC) Feasibility Study to reunite students and staff, improve educational equity, and implement your early and elementary educational vision.

Studio G is excited to present a team who brings the skills, experience, and passion deeply relevant to the Wilmington community and the educational goals for the WECC. We deliver:

- 30+ years of school design, 20+ early education design projects
- Elementary school designs that center on students' and teachers' needs
- Passion for designing high-quality, healthy, safe, and beautiful schools within your budget
- Commitment to community collaboration to deliver the best design and educational outcome

## Inspirational Design for Early Childhood Centers & Elementary Schools

Studio G designs learning environments that inspire and educate. We apply creative pragmatism to design schools that meet each district's educational vision. Whether the solution is a WECC only or a consolidated school for 755 PK-5 students, our team will find opportunities in rich educational environments that support inclusive, engaging learning and teaching with classrooms that support center and project-based learning, spaces dedicated to STEM, art, music, and flexible, multi-use spaces – all infused with technology. We design the site with young learners in mind, including outdoor classrooms and other areas for hands-on learning, physical activity, and natural play.

We design early childhood centers to be joyful places that inspire teachers, stimulate the senses, and spark social, emotional, and cognitive learning. Our designs offer myriad opportunities for children to explore, create, and play independently and together. Flexible classrooms can support specific activities but offer daily and future adaptability. Furniture and casework scaled to student size and developmental abilities maximize their independence with childheight display areas, storage, and fixtures. We see early education centers as laboratories for young scientists and integrate nature and exploration to encourage them to investigate their world.

Studio G's schools celebrate the diverse needs of students with a physical environment that supports multiple methods of representation, student action, and expression. We want to spark their learning, interests, and creativity! At Florence Roche Elementary School (FRES), special education programs are seamlessly integrated into each grade level neighborhood with strategically placed program spaces for OT/PT, resource rooms, life skills, language, speech therapy, and reading. This approach integrates students with their peers and would support Wilmington's inclusive special education programs.

## On Budget and On Time Aspirational Design

We recognize that cost and schedule are critical drivers for the district. Our team designs to budget, controlling cost in each design phase by working closely with our cost estimator to understand market conditions and giving our clients options to select systems, cladding, etc. We minimize change orders with internal quality control and attentive construction administration by the Project Manager and other staff who have worked on the project through design. We meet schedules by establishing project milestones coordinated with client approvals, permitting, and town votes, monitoring supply chain issues and identifying alternate solutions when needed.











## Inclusive Community Engagement

Studio G is deeply committed to listening to ALL community voices. Hearing from everyone, from students and teachers to parents and retirees, delivers the richest designs that become a source of civic pride for all. Our teams have led various community engagement efforts, including in-person and virtual meetings and online surveys. For example, we engaged Florence Roche Elementary School K-4 students in drawing activities to garner their visions and hopes for their new school.

These engagement methods with students and residents build enthusiasm and momentum for the project. Through this process, we learn about the special details that give a school its character – like the colorful 2-story mural of Flo the Giraffe, Florence Roche Elementary School's adored mascot.

## Sustainability + Healthy Building Expertise

Studio G brings sustainability to every school design, integrating energy and water conservation and high-performance building envelope and systems to reduce energy demand and utility bills and provide a healthy and comfortable environment for learning and teaching. We can examine geothermal energy to support the commercial kitchen and other energy demands. We have the expertise and will utilize multiple energy model iterations to assist you in achieving LEED-S or NE-CHPS.

Our team incorporates design strategies to create healthy environments for students and staff through high-quality HVAC systems, and operable windows for natural ventilation and daylighting. We use the Living Building Challenge Red List to avoid selecting furniture, finishes, and building materials that contain toxic chemicals linked to health issues..

## Comprehensive MSBA Experience

Our team delivers MSBA experience to Wilmington, ensuring a smooth collaboration with the MSBA. Studio G is working with the MSBA and the Groton Dunstable Regional School District for the Florence Roche Elementary School (FRES), a new K-4 school for 645 students, now in construction. As Associate Architect, Studio G led the PK-5 elementary school design for the MSBA Mountain View School. Project Manager Meryl Nistler and Project Architect Marylee Mercy bring additional MSBA experience to WECC from prior firms.

Our consultant team has been selected for their experience relevant to WECC and prior work with our architecture team. All consultant firms hold MSBA experience, and several have worked on public schools in Wilmington or similar communities, furthering our team's ability to deliver high value on Day 1.

## Acknowledgements + Certifications

We have read the Request for Designer Services (RFS) dated January 18, 2023, its attachments, and Addenda 1, 2, and 3. We certify that Studio G Architects meets the minimum qualifications outlined in Section E of the RFS. Our team's Supplier Diversity Office certification letters, MCPPO certificates, and the certification form are included after this cover letter.

If you require additional information, please contact me via the phone number or email below my signature. We would love to work with you on the Wildwood Early Childhood Center project.

Sincerely,

Gail Sullivan, FAIA, NCARB, MCPPO

Managing Principal

Studio G Architects, Inc. 179 Boylston Street Jamaica Plain, MA 02130 (617) 524-5558

GailS@studiogarchitects.com



**Executive Office for Administration and Finance OPERATIONAL SERVICES DIVISION** 

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

Charles D. Baker Governor Karyn E. Polito Lieutenant Governor Michael J. Heffernan

Secretary Gary J. Lambert

Assistant Secretary for Operational Services Division

July 2, 2020 Ms. Gail Sullivan Studio G Architects, Inc. 179 Boylston Street, The Brewery - Building P Jamaica Plain, MA 02130

Dear Ms. Sullivan:

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

Your firm's next renewal date is July 19, 2023. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

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

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

Sincerely,

William M. McAvov **Executive Director** 

William M. M. Hory



## THE COMMONWEALTH OF MASSACHUSETTS

**Executive Office for Administration and Finance** 

**OPERATIONAL SERVICES DIVISION** 

One Ashburton Place, Suit 1017 Boston, MA 02108-1552 Charles D. Baker Governor Karyn E. Polito Lieutenant Governor Michael J. Heffernan Secretary

Gary J. Lambert

Assistant Secretary for Operational Services Division

May 11, 2020 Mr. Mehul Dhruv Engineers Design Group, Inc. 350 Main Street Malden, MA 02148-5173

Dear Mr. Dhruv:

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

Your firm's next renewal date is June 07, 2023. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

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

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

Sincerely,

William M. McAvoy **Executive Director** 

William M. M. Avoy



Executive Office for Administration and Finance

## **OPERATIONAL SERVICES DIVISION**

One Ashburton Place, Suit 1017
Boston, MA 02108-1552
Charles D. Baker
Governor
Karyn E. Polito
Lieutenant Governor
Michael J. Heffernan
Secretary
Gary J. Lambert

Assistant Secretary for Operational Services Division

July 23, 2020 Mr. Semoon Oh VAV International, Inc. 400 West Cummings Park, Suite 4700 Woburn, MA 01801-6349

Dear Mr. Oh:

Congratulations! Your firm has been renewed as a minority business enterprise (MBE) with the Supplier Diversity Office ('SDO') under the business description of CONSULTING DESIGN ENGINEERING SERVICES IN MECHANICAL (HVAC, PLUMBING AND FIRE PROTECTION), BUILDING ENERGY ANALYSIS AND MODELING, CAD (AUTOCAD & REVIT), AND LEED. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. This letter serves as the sole proof of your SDO certification. Your designation as a MBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is August 02, 2023. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

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

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at <a href="wsdo@state.ma.us">wsdo@state.ma.us</a>.

Sincerely.

William M. McAvoy Executive Director

William M. M. Avoy



### THE COMMONWEALTH OF MASSACHUSETTS

Executive Office for Administration and Finance SUPPLIER DIVERSITY OFFICE

One Ashburton Place, Suite 1017
Boston, MA 02108-1552
Charles D. Baker
Governor
Karyn E. Polito
Lieutenant Governor
Michael J. Heffernan
Secretary
William M. McAvoy
Executive Director

May 20, 2021 Ms. Jennifer Pieszak Pieszak Lighting Design, LLC 123 Davis Avenue Brookline, MA 02445

Dear Ms. Pieszak:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of ARCHITECTURAL LIGHTING DESIGN CONSULTING FIRM, SPECIALIZING IN SUSTAINABLE, COLLABORATIVE DESIGN FOR INTERIOR AND EXTERIOR BUILT ENVIRONMENTS. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. This letter serves as the sole proof of your SDO certification. Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is June 02, 2024. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

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

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at <a href="www.wsdo@state.ma.us">wsdo@state.ma.us</a>.

Sincerely,

William M. McAvoy
Executive Director

William M. M. Avoy



Executive Office for Administration and Finance

### **OPERATIONAL SERVICES DIVISION**

One Ashburton Place, Suit 1017
Boston, MA 02108-1552
Charles D. Baker
Governor
Karyn E. Polito
Lieutenant Governor
Michael J. Heffernan
Secretary
Gary J. Lambert

Assistant Secretary for Operational Services Division

June 11, 2020 Mr. Abdelmadjid M. Lahlaf Lahlaf Geotechnical Consulting, Inc. 100 Chelmsford Road, Suite 2 Billerica, MA 01862-6420

Dear Mr. Lahlaf:

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

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

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

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at <a href="www.wsdo@state.ma.us">wsdo@state.ma.us</a>.

Sincerely,

William M. McAvoy Executive Director

William M. M. Avoy



## THE COMMONWEALTH OF MASSACHUSETTS

Executive Office for Administration and Finance
OPERATIONAL SERVICES DIVISION

Charles D. Baker Governor Karyn E. Polito Lieutenant Governor Michael J. Heffernan Secretary Gary J. Lambert

Assistant Secretary for Operational Services Division

One Ashburton Place, Suit 1017

Boston, MA 02108-1552

September 11, 2020 Ms. Diana Tucker Harrison Peer Consultants, P.C. 409 12th Street SW, Suite 603 Washington, DC 20024

Dear Ms. Tucker Harrison:

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

Your firm's next renewal date is September 08, 2023. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

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

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at <a href="www.wsdo@state.ma.us">wsdo@state.ma.us</a>.

Sincerely.

William M. McAvoy

Deputy Assistant Secretary and

William M. M. Hory

Chief Legal Counsel



**Executive Office for Administration and Finance OPERATIONAL SERVICES DIVISION** 

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

> > Charles D. Baker Governor Karyn E. Polito Lieutenant Governor Michael J. Heffernan

> > > Secretary Gary J. Lambert

Assistant Secretary for Operational Services Division

September 16, 2020 Ms. Marcia A. Stefura Stefura Associates, Inc. 77 North Washington Street, 7th Floor Boston, MA 02114

Dear Ms. Stefura:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of SPACE PLANNING, FURNITURE SELECTION AND SPECIFICATION. INTERIOR DESIGN PROJECT MANAGEMENT SERVICES. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. This letter serves as the sole proof of your SDO certification. Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is September 15, 2023. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

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

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

Sincerely.

William M. McAvov Executive Director

William M. M. Hvoy



#### THE COMMONWEALTH OF MASSACHUSETTS

**Executive Office for Administration and Finance** 

SUPPLIER DIVERSITY OFFICE

One Ashburton Place, Suite 1017 Boston, MA 02108-1552 Maura Healey Governor Kim Driscoll Lieutenant Governor Matthew Gorzkowicz Secretary William M. McAvoy **Executive Director** 

January 11, 2023 Ms. Pamela Perini Pamela Perini Consulting 20 Freemont Terrace Waltham, MA 02452

Dear Ms. Perini:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of SECURITY CONSULTANT; SCHOOL SECURITY; K-12 SECURITY; CAMPUS SECURITY; SECURITY ASSESSMENTS; SECURITY DESIGN; LOW INCOME HOUSING SECURITY; ELDERLY HOUSING SECURITY; MUNICIPALITY SECURITY: TRANSPORTATION SECURITY: OPM: PROJECT MANAGEMENT: ACCESS CONTROL; CCTV; INTRUSION DETECTION; ALARM SYSTEMS; SECURITY COMMUNICATIONS. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. This letter serves as the sole proof of your SDO certification. Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is January 22, 2026. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

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

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

Sincerely,

William M. McAvov **Executive Director** 

William M. M. Avoy





Alenn D. Cunha

**INSPECTOR GENERAL** 

# The Commonwealth of Massachusetts Office of the Inspector General

Massachusetts Certified Public Purchasing Official Program

## MASSACHUSETTS SCHOOL BUILDING AUTHORITY CERTIFICATION

This certificate is presented to

## Gail Sullivan

For successfully completing

## Certification for School Project Designers and Owner's Project Managers

As required by 963 CMR 2.03(2)(o)

## This certificate expires three years from the date of issuance

Field(s) of study: Finance and management services

Content area: Leadership and administration

Instructional delivery method: Online

6/04/2020 - 6/12/2020

**Grade: Pass** 

MCPPO 26 MCPPO Credits

Description of assessment: Formative assessments, including problem sets and case studies; summative assessment in the form of a 50 question test.

Objective: Apply statutes, regulations and best practices to public school building projects.





Alenn D. Cunha

**INSPECTOR GENERAL** 

# The Commonwealth of Massachusetts Office of the Inspector General

Massachusetts Certified Public Purchasing Official Program

## MASSACHUSETTS SCHOOL BUILDING AUTHORITY CERTIFICATION

This certificate is presented to

## Meryl Nistler

For successfully completing

## Certification for School Project Designers and Owner's Project Managers

As required by 963 CMR 2.03(2)(o)

## This certificate expires three years from the date of issuance

Field(s) of study: Finance and management services

Content area: Leadership and administration

Instructional delivery method: Online

6/04/2020 - 06/12/2020

Grade: Pass

MCPPO 26 MCPPO Credits

Description of assessment: Formative assessments, including problem sets and case studies; summative assessment in the form of a 50 question test.

Objective: Apply statutes, regulations and best practices to public school building projects.





# The Commonwealth of Massachusetts Office of the Inspector General

Massachusetts Certified Public Purchasing Official Program

# SCHOOL PROJECT DESIGNERS & OWNER'S PROJECT MANAGERS RECERTIFICATION

This certificate is presented to

## Steve Michener

Certification required by the Massachusetts School Building Authority (MSBA)

Regulations 963 CMR 2.11 (12) and 2.12 (6)

This certification expires three years from October 19, 2021.

GLENN A. CUNHA

**INSPECTOR GENERAL** 

©2021. MA Office of the Inspector General, One Ashburton Place, Room 1311 Boston, MA 02108 I (617) 727- 9140

Alteration or misuse of this certificate is prohibited. This duplicate of this certificate may be created for submission to the MSBA or other public body.

## Attachment D Required Certifications

#### **Certificate of Non-Collusion**

Pursuant to M.G.L. Ch. 30b, s10, 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.

## **Tax Compliance Certification**

Pursuant to M.G.L. c. 62C, §49A, I certify under the penalties of perjury that, to the best of my knowledge and belief, I am in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

#### **Conflict of Interest Certification**

The undersigned certifies that the Responder understands that the Massachusetts Conflict of Interest Law, Chapter 268A of the Massachusetts General Laws, applies to the Responder with respect to the services outlined in the Request for Qualifications. The undersigned also certifies that the Responder understands that the Responder, its officers, employees, agents, subcontractors and affiliated agencies, shall not participate in any activity which constitutes a violation of the Massachusetts Conflict of Interest Law or which creates an appearance of a violation of the Massachusetts Conflict of Interest Law.

#### **Non-Debarment Certification**

The undersigned certifies under the penalties of perjury that the company/corporation is not presently debarred from entering into a public contract in the Commonwealth of Massachusetts under the provisions of M.G.L. c. 29, §29F, as amended, c.152, as amended or any other applicable debarment provision of any other chapter of the Massachusetts General Laws or any rule or regulation promulgated thereunder.

#### **Hold Harmless Certification**

The undersigned agrees to indemnify and hold harmless the Town of Wilmington, its officers, employees, and agents from and against any and all liabilities, claims, damages or expenses resulting from or incurred in connection with work performed under this contract. The undersigned agrees to indemnify and hold the Town of Wilmington harmless from and against any and all suits, causes of action, judgments or damages, including attorneys' fees, arising out of or resulting from bodily injury or death or destruction of property, in connection with work performed under this contract.

Signature A Paul

Date 2/14/2023

Name of Person Submitting Proposal

Gail Sullivan, Managing Principal

Name of Business

Studio G Architects. Inc.

Commonwealth of Massachusetts	1. Project Name/Location For Which Firm Is Fi	2. Project # N/A			
Standard Designer Application Form for Municipalities and Public Agencies not within DSB Jurisdiction (Updated July 2016)	Wildwood Early Childhood Center Feasil 182 Wildwood St., Wilmington, MA 01887	bility Study	This space for use by Awarding Authority only.		
3a. Firm (Or Joint-Venture) - Name and Address Studio G Architects, Inc. 179 Boylston Street Jamaica Plain, MA 02130	s Of Primary Office To Perform The Work:	3e. Name Of Proposed Project Manager: For Study: Meryl Nistler, AIA, LEED AP, WELL AP, MCPPO, NCARB, Senior Project Manager For Design & Construction: Steve Michener, MCPPO, Associate, Senior Project Manager			
3b. Date Present and Predecessor Firms Were Studio G Architects, Inc., 2007 (name change Gail Sullivan Associates, Inc., 1993 Gail Sullivan Architecture & Community Plant	only)	3f. Name and Address Of Other Participating Offices Of The Prime Applicant, If Different From Item 3a Above:  N/A			
3c. Federal ID #: 04-3186366		3g. Name and Address Of Parent Com	pany, If Any:		
3d. Name and Title Of Principal-In-Charge Of The Project (MA Registration Required): <b>Gail Sullivan, Managing Principal, FAIA, NCARB, MCPPO Certified (MA #8666)</b> Email Address: gails@studiogarchitects.com  Telephone No: (617) 524-5558 Fax No.: (617) 524-5544		3h. Check Below If Your Firm Is Eit (1) SDO Certified Minority Busines (2) SDO Certified Woman Busines (3) SDO Certified Minority Woman (4) SDO Certified Service Disabled (5) SDO Certified Veteran Owned	ss Enterprise (MBE) ss Enterprise (WBE) Business Enterprise (M/WBE) d Veteran Owned Business Enterprise (SDVOBE)		
	Question #3a Above By Discipline (List Each Person Each Discipline And, Within Brackets, The Total		erage Number Employed Throughout The Preceding 6 ions):		
Admin. Personnel         3         (	Ecologists Electrical Engrs. Environmental Fire Protection Geotech. Engrs. Industrial Interior Designers Landscape Architects  Close Company C	Licensed Site Profs.  Mechanical Engrs.  Planners: Urban./Reg.  Specification Writers  Structural Engrs.  Surveyors  (	Other		
5. Thas this Johnt-Venture previously worker	a together: 🗆 165 🗆 110				

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 Person In Charge Of The Discipline, With Mass. Registration Number, As Well As MBE/WBE Status, If Applicable:

SDO firms to receive	over 60% of fees				Town of Wilmington	1					
' محم	rime Architecture o G Architects,  WBE Certified	Inc Gai	ncipal In C I Sullivan CARB, MC MA #860	, FAIA, Mery PPO	Project Manager for Study I Nistler, AIA, LEED AP, W AP, NCARB, MCPPO MA #20616	ELL, Ste	ve Miche MC	ner, Associa CPPO N/A	ate,	+ Asst. Mary	ject Architect Project Manager r <mark>lee Mercy, AIA</mark> MA #50919
Educational Programming	Civil, Environment Permitting, S			andscape chitecture	Structural Engineering	Fire Protect Plumbing	•		, Electrical nmunications		Lighting
My Learning Place Integrated Design Michael Pirollo, ALEI PIC #N/A	Nitsch Engine  Jared Gentilue #48079 Marissa Vale PM #53354 Denis Seguin #37058 Lan	cci, PE, PIC Civil ntino, PE, Civil , PLS, PIC	Inc.  David Warner, PIC #1209 Landscape  Inc. Mehul Dhruv, PE, PIC #37453 Structural #314 Peter F #469		VAV International, Inc.  Semoon Oh, PE, PIC #31457 Mechanical Peter Radzim, PE, PM #46907 Mechanical  Wavid Pereira, PIC #49310 Electrical Dominick Puniello, PE #48326 Mechanical Christopher Garcia, PE #45034 Civil			ak Lighting Design, LLC Inifer Pieszak, PIC #N/A			
					MBE Certified	MBE Certifi					WBE Certified
Geotechnical	Geoenviro	nmental	Hazaro	dous Materials	Cost Estimating	Kitchen/Food S	Service	Lab	oratory		Acoustical
Lahlaf Geotechnica Consulting, Inc. Abdelmadjid Lahlaf, F PIC #39814 Civil Nicholas Proulx, PN #N/A	E, Thomas Gust PIC, #3879 David Gorc #AI900459 #AD900373 #AP900468 #AM900674 #17-0551-37 Lead Safe R Sup #226 Wetlan #4322 Soil	afson, PE, 55 Civil den, PM Asb. Insp. Asb. Des. Asb. Mgmt Asb. Mon. 73-251190 denovation er. d Scientist Scientist	EFI Global, Inc.  John Vaz, PIC  #Al000270 Asb. Insp. #AD900388 Asb. Des. Rich Murphy, PM  #Al900522 Asb. Insp. #AM000111 Asb. Mon. #AP900460 Asb. Mgmt. #4055 Lead Insp.		PM&C, LLC  Peter Bradley, PIC #N/A Maria McKenna, PM #N/A	Crabtree McC Associates, John Sousa, #N/A	Inc.	STEM Learning Design, LLC Jacob Foster, PIC #N/A		,	Acentech, Inc.  Nicole Cuff, PIC  47905 Mechanical
MBE Certified  Specifications	MBE/WBE Library/Media/	Technolo	av/A.V.	Theatrical	Sustain./Green	Code	Acce	essibility	Traffic		Security
Kalin Associates,	FF&E Stefura Associates, Inc. ianne Vivilecchia, PIC #021259 NCIDQ Lauren O'Brien, PM #N/A WBE Certified	Edva Techno	nce plogy gn aria, PIC	Fisher Dachs Associates, In Joseph Mobili PIC #N/A	Des./ Ren. Energy The Green c. Engineer, Inc.	Building, Fire & Access, Inc. Robert Carasitti, PE, PIC #39551 Fire Protection	KM Josh 9 Arc Lisa F	A, LLC Safdie, PIC 51093 hitecture Pilorz, PM #N/A George #N/A	MDM Transportat Consultants, Robert Micha PE, PIC #38101 Ci	, Inc. aud,	Pamela Perini Consulting Pamela Perini, PSP, PIC #N/A Steven Trask, PM #N/A WBE Certified

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.

a. Name and Title Within Firm:

Gail Sullivan, FAIA, NCARB, MCPPO, Managing Principal

b. Project Assignment:

Architecture, Principal in Charge

c. Name and Address Of Office In Which Individual Identified In 7a Resides:

Studio 8

Studio G Architects, Inc

179 Boylston Street

Jamaica Plain, MA 02130

WBE

□

SDVOBE

□

VBE



e. Education: Degree(s) /Year/Specialization

M. Arch. / 1986 / Massachusetts Institute of Technology

B.A. / 1976 / Politics, Community Organizing

f. Active Registration: Year First Registered/Discipline/Mass Registration Number

1991 / Architecture / #8666

g. Current Work Assignments and Availability For This Project:

Firm Management 30%
MSBA Florence Roche Elementary School 5%
Benjamin Franklin Institute for Technology 10%
Other Projects 25%
Availability for this project 30%

h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):

Gail has designed and been PIC for more than a dozen MA public schools, several independent schools, and over 20 early education centers. She will oversee the design team in all phases, attend SBC meetings, and ensure the project design meets educational program and sustainability goals.

Relevant Public PK-12 Experience:

MSBA Florence Roche Elementary School (See Section 8a)

MSBA Mountain View PK-8 School (See Section 8a)

Atlantis K-12 (See Section 8a)

MATCH (See Section 8a)

READS Collaborative PK-12 Academy - New PK-12 school, 57,400 SF

Relevant Early Childhood Experience:

MIT Technology Children's Center at Stata (See Section 8a)

Commonwealth of Massachusetts Children's Center - Renovation

Paige Academy (Infant, Toddlers, PK-6) - Renovation/Addition

Cambridge/Somerville Early Intervention - Renovation

North Shore Community Action Head Start Center - Renovation



MSBA Mountain View PK-8 School



MSBA Florence Roche Elementary School



MIT Technology Children's Center at Stata

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u>. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.

a. Name and Title Within Firm:

Meryl Nistler, AIA, LEED AP, WELL AP, MCPPO, NCARB Senior Project Manager

b. Project Assignment:

Project Manager for Study through Schematic Design

c. Name and Address Of Office In Which Individual Identified In 7a Resides:



Studio G Architects, Inc 179 Boylston Street Jamaica Plain, MA 02130 WBE SDVOBE

VBE =

d. Years Experience: With This Firm: 4

With Other Firms: 21

e. Education: Degree(s) /Year/Specialization

M. Arch. / 2002 / Rhode Island School of Design

B.S. / 1995 / Environmental Design, Architecture Minor / Syracuse University

f. Active Registration: Year First Registered/Discipline/Mass Registration Number

2008 / Architecture / #20616

g. Current Work Assignments and Availability For This Project:

MSBA Florence Roche Elementary School, Groton-Dunstable 25% Availability for this project 75%

h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):

Meryl has two decades of professional experience and a diverse portfolio of building types. From her attention to small architectural design details to big picture project management skills, she brings organization and strong communication to every project, and is committed to her team for a smooth process from initial design through final close out. A proponent of collaborative design, Meryl enjoys engaging with client to provide an integrated design approach to deliver a successful project.

## Relevant Public PK-12 Experience:

MSBA Florence Roche Elementary School (See Section 8a)

Lincoln-Eliot Elementary School [Arrowstreet] - Renovation/Addition, 490 K-5 Students Newton Early Childhood Program [Arrowstreet] - Renovation, 200-350 PK Students

## Relevant Early Childhood Experience:

MedImmune AstraZeneca Discovery Meadows Child Development Center [studioMLA] - New Construction, 144 children, LEED Platinum

Temple Israel New Rochelle Childcare Center [studioMLA] - New Construction, 128 children

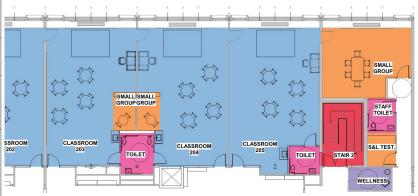
Bright Horizons Brookline, Family Solutions Child Care Center [studioMLA] - Renovation

## Other Relevant Public Experience:

Thayer Public Library Children's Room [Arrowstreet] - Renovation



MSBA Florence Roche Elementary School



Newton Early Childhood Program [Arrowstreet]



MedImmune AstraZeneca Discovery Meadows Child Development Center [studioMLA]

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u>. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.

a. Name and Title Within Firm:

## Steve Michener, MCPPO, Associate

b. Project Assignment:

Project Manager for Design & Construction

c. Name and Address Of Office In Which Individual Identified In 7a Resides:



Studio G Architects, Inc 179 Boylston Street Jamaica Plain, MA 02130

ied In 7a Resides

MBE 

WBE 

SDVOBE 

VBE



e. Education: Degree(s) /Year/Specialization

B.Arch. / 1995 / Virginia Polytechnic & State University

f. Active Registration: Year First Registered/Discipline/Mass Registration Number

g. Current Work Assignments and Availability For This Project:

MSBA Florence Roche Elementary School 60

Availability for this project

20% now, 50% in DD, 80% thereafter

h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):

Steve has been Project Manager for Design and Construction on many of Studio G's complex MA public school projects, both new construction and renovation. With thoughtful attention to cost, schedule, and design intent, he drives projects toward completion by facilitating construction documents, and in responding effectively to resolve field conditions. Relevant Projects:

Relevant Public PK-12 Experience:

MSBA Florence Roche Elementary School (See Section 8a)

MSBA Mountain View PK-8 School (See Section 8a)

Atlantis K-12 (See Section 8a)

MATCH (See Section 8a)

READS Collaborative Academy - New PK-12 school, 57,400 SF

Prospect Hill Academy (K-6) - Phased Renovations

Excel Academy Greenway - New Construction, 230 students, C149A

Excel Academy - New Construction, 650 students, C149A

Excel Academy Orient Heights Renovation/Addition Study - study potential sties and

program test fits to identify new school site



MSBA Florence Roche Elementary School





Boston Prep



MSBA Mountain View PK-8 School

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.

a. Name and Title Within Firm:

Marylee Mercy, AIA, NCARB, Architect, **Assistant Project Manager** 

b. Project Assignment:

Project Architect + Asst. Project Manager

c. Name and Address Of Office In Which Individual Identified In 7a Resides:

Studio G Architects. Inc. 179 Boylston Street Jamaica Plain, MA 02130

**WBE** SDVOBE □

**VBF** 

d. Years Experience: With This Firm: 4 With Other Firms: 13

e. Education: Degree(s) /Year/Specialization

B. Arch. / 2012 / Boston Architectural College

f. Active Registration: Year First Registered/Discipline/Mass Registration Number

2015 / Architecture / #50919

g. Current Work Assignments and Availability For This Project:

MSBA Florence Roche Elementary School 35% 65% Availability for this project

h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):

Marylee has over fifteen years of experience in design and project management, specializing in innovative design solutions, client relations, and team management. Her expertise in K-12 projects extends to all project phases. She is currently pursuing ALEP certification to hone her expertise and strengthen our work with Educational Programmers. With strong emphasis on thoughtful attention to client needs, user-centric functionality, and cohesive design intent, she is used to designing to tight budgets and deadlines.

## Relevant Public PK-12 Experience:

MSBA Florence Roche Elementary School (See Section 8a)

MSBA Maria Hastings Elementary School [DiNisco Design] - New Construction, 645 K-5 students, LEED Silver Certification anticipated

MSBA J. Henry Higgins Middle School [DiNisco Design] - New Construction, 1,340 students, LEED Silver Certification. Project recieved American School & University Architectural Portfolio Award for Outstanding Design

## Other Relevant Experience:

St. Sebastian's School, Science, Math, & Library Center [Robert Olson & Associates] -Addition



MSBA Florence Roche Elementary School



MSBA Maria Hastings Elementary School [DiNisco Design]



MSBA J. Henry Higgins Middle School [DiNisco Design]

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u>. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.

a. Name and Title Within Firm:

## Mike Pirollo, ALEP, Educational Planner, Principal

b. Project Assignment:

Educational Programming, Principal in Charge

c. Name and Address Of Office In Which Individual Identified In 7a Resides:



My Learning Place Integrated Design 5 Dawes Street

Newburyport, MA 01985



**WBE** 

**VBE** 

SDVOBE

d. Years Experience: With This Firm: 1.5 With Other Firms: 4

e. Education: Degree(s) /Year/Specialization

B.A. / 2002 / Elementary Education, Communications

M.S. / 2011 / Educational Technology

f. Active Registration: Year First Registered/Discipline/Mass Registration Number

2018 / Accredited Learning Environment Planner (ALEP)

2013 / Teacher / 5-8, 8-12

Sheltered English Immersion (SEI) Endorsement

g. Current Work Assignments and Availability For This Project:

Newburyport Public Schoools, Newbuyport, MA (Integrated Arts Feasibility Study), Norfolk School District, Norfolk, MA (Elementary Feasibility Study), Fully committed and available to complete all educational planning and programming for the Wildwood Early Childhood Center project.

h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):

Mike sees the world of educational design through the lens of both teacher and a designer. His 5+ years as an Educational Planner is enriched by 17 years as a public school educator. An ALEP accredited planner, Mike has led numerus educational planning efforts for projects at all grade levels with the MSBA, Rhode Island Department of Education (RIDE), and local municipalities. Mike works with districts and stakeholders to build an educational roadmap for new and renovated schools by leveraging an integration of curriculum, instruction, learning, and the learning environment.

MSBA East Gloucester Elementary School, Gloucester, MA [Dore & Whittier] MSBA Paul Hanlon Elementary School, Westwood, MA [Dore & Whittier] Rodman Building Feasibility Study (PK & 8th Grade Academy), Canton, MA [Dore & Whittier]

Gomes Elementary & Hayden McFadden Elementary Schools, New Bedford Public Schools

RIDE Central Falls District-Wide PK-8 Consolidation, Central Falls, RI

RIDE Spaziano Elementary School, Providence, RI

RIDE Martin Middle School & PK, Providence, RI

Newburyport Public Library Children's Room, Newburyport, MA





Newburyport Public Library Children's Room

	e Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the ided only as required for the number of Key Personnel requested in the Advertisement and they certifies that the Firm has agreed to work on this Project, should the team be selected.
Name and Title Within Firm:     Jared Gentilucci, PE, CPESC, LEED AP BD+C, Deputy Director of Civil Engineering	a. Name and Title Within Firm:  Marissa Valentino, PE, CFM
b. Project Assignment: Civil Engineering, Environmental Permitting, Principal In Charge	b. Project Assignment: Civil Engineering, Environmental Permitting, Project Manager
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Nitsch Engineering, Inc.  370 Main Street, Suite 850  Nitsch Engineering  Worcester, MA 01608  MBE  WBE  DVBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Nitsch Engineering, Inc.  370 Main Street, Suite 850  Nitsch Engineering Worcester, MA 01608  MBE  WBE  VBE
d. Years Experience: With This Firm: 18 With Other Firms: 0	d. Years Experience: With This Firm: <1 With Other Firms: 15
e. Education: Degree(s) /Year/Specialization B.S. / 2004 / Civil Engineering	e. Education: Degree(s) /Year/Specialization B.S. / 2006 / Civil Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2009 / Civil Engineering / #48079 2009 / Soil Evaluator / #13143 2008 / LEED Accredited Professional	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2017 / Civil Engineering / #53354 2018 Certified Floodplain Manager OSHA (10-hour) Certified
g. Current Work Assignments and Availability For This Project:  Mr. Gentilucci is currently acting as Project Manager and Principal-in-Charge for a number of projects. He has the availability to provide civil engineering and environmental permitting services for this project.	g. Current Work Assignments and Availability For This Project:  Ms. Valentino is currently acting as Project Manager for a number of projects.  She has the availability to provide civil engineering and environmental permitting services for this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Mr. Gentilucci has over 18 years of experience as a civil engineer, all at Nitsch Engineering. He has worked on and managed various site development and building projects throughout Massachusetts. His areas of expertise include design of stormwater management systems, site utility systems, site layout and grading, erosion and sediment control, construction administration services, and permitting through various local, State, and Federal agencies.  MSBA Worcester South High Community School, Worcester, MA MSBA Wilmington High School, Wilmington, MA MSBA Freeman Kennedy School, Norfolk, MA MSBA Quinn Middle School. Hudson, MA Reading Memorial High School, Reading, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Billerica Public School Facilities Study, Billerica, MA: Project Manager for the Existing Conditions Analysis for nine school facilities to help the Billerica School District create a long-term Master Plan. Evaluated the existing water, sewer, and drainage utilities, reviewed available record drawings of the site, and met with the Project Team in order to develop a Narrative Summary for the Project Study Report.  Sanborn School, Andover, MA: Project Manager for drainage improvements associated with the existing elementary school. Provided design for new foundation drain and pervious sidewalks, parking, and drop-off area. Provided Town of Andover Conservation Commission permitting, bidding, and construction administration services. Project experience with prior employer.  Target, Wilmington, MA: Project Engineer for a new Target retail store. Preparation of grading, drainage, demolition, site layout, utility plans, and construction administration. Permitting assistance including Wilmington Planning Board, Wilmington Conservation Commission, MEPA, and Section 404 Army Corps of Engineers. Project experience with prior employer.

	the Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the vided only as required for the number of Key Personnel requested in the Advertisement and they at certifies that the Firm has agreed to work on this Project, should the team be selected.
Name and Title Within Firm:     Denis Seguin, PLS, Vice President, Director of Land Surveying	a. Name and Title Within Firm:  David Warner, ASLA, Principal
b. Project Assignment: Site Surveying, Principal in Charge	b. Project Assignment:  Landscape Architect, Principal in Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Nitsch Engineering, Inc.  370 Main Street, Suite 850  Worcester, MA 01608  MBE  WBE  SDVOBE  VBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Warner Larson, Inc.  WBE  WARNER LARSON LANDSCAPE ARCHITECTS  Boston, MA 02127  WBE
d. Years Experience: With This Firm: <u>6</u> With Other Firms: <u>39</u>	d. Years Experience: With This Firm: 26 With Other Firms: 6
e. Education: Degree(s) /Year/Specialization N/A	e. Education: Degree(s) /Year/Specialization B.S. / 1991 / Landscape Architecture
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1993 / Professional Land Surveyor / #37058	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1999 / Landscape Architecture / #1209
g. Current Work Assignments and Availability For This Project:  Mr. Seguin is currently acting as Project Manager for a number of projects.  He has the availability to provide land surveying services for this project.	g. Current Work Assignments and Availability For This Project:  David is currently working on several projects at various phases, and is available to meet the site services needs of this project as principal-in-charge.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Denis Seguin has 39 years of experience in land surveying, managing and coordinating survey field crews, processing survey data, and providing mapping for all types and levels of survey. He is familiar with modern survey methods including GPS, laser scanning, total stations, and data collectors, and has managed projects including property line retracement, topographic, utility, wetlands, ALTA/ACSM land title, and construction layout surveys. As the Director of Land Surveying, Denis is responsible for coordinating projects, providing QA/QC, and implementing safety procedures and processes within the survey group.  MSBA Lowell High School, Lowell, MA  MSBA Pentucket Regional High School, West Newbury, MA  Gibbs Middle School, Arlington, MA  Williams College Science Building, Williamstown, MA  Northeastern University Nahant Campus Survey, Nahant, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  MSBA Clyde F. Brown Elementary School, Millis, MA Ambrose Elementary School, Winchester, MA MSBA Lynch Elementary School, Winchester, MA High Plain Elementary School Playgrounds, Andover, MA Marathon Elementary School, Hopkinton, MA Huckleberry Hill & Summer Street Elementary Schools, Lynnfield, MA MSBA Marshall Simonds Middle School, Burlington, MA MSBA Stoneham Central Middle School, Stoneham, MA MSBA Galvin Middle School, Wakefield, MA NE Metro Regional Vocational High School, Wakefield, MA MSBA Billerica Memorial High School, Billerica, MA MSBA Wilmington High School, Wilmington, MA MSBA Stoneham High School, Stoneham, MA Solomon Schechter Day School, Newton, MA

	the Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the ovided only as required for the number of Key Personnel requested in the Advertisement and they and certifies that the Firm has agreed to work on this Project, should the team be selected.
a. Name and Title Within Firm:  Mehul Dhruv, PE, Principal	a. Name and Title Within Firm: Semoon Oh, PE, Principal
b. Project Assignment: Structural Engineer, Principal In Charge	b. Project Assignment: Fire Protection, Plumbing, Principal In Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:    MBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  WAV International, Inc  WAV International  400 West Cummings Park, Suite 4700  Woburn, MA 01801  WBE
d. Years Experience: With This Firm: 26 With Other Firms: 10	d. Years Experience: With This Firm: 38 With Other Firms: 6
e. Education: Degree(s) /Year/Specialization B.Tech. / 1985 / Civil Engineering M. S. / 1986 / Civil Engineering	e. Education: Degree(s) /Year/Specialization B.A. / 1978 / Building Environmental Systems
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1993 / Structural / #37453	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1984 / Mechanical Engineering / #31457
g. Current Work Assignments and Availability For This Project:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  Bird Middle, Wapole, MA; Belmonte Elementary, Saugus, MA; Somerset  Middle, Somerset, MA; Smith Elementary, Danvers, MA; Shaw Elementary,  Millbury, MA; Durfee High, Fall River, MA; Balmer Elementary, Northbridge,  MA; Kennedy Middle, Natick, MA; Wahconah High, Dalton, MA;  Middleborough High, Middleborough, MA; Pentucket Middle/High, Newbury,  MA; Mulcahey Elementary, Taunton, MA. This current workload leaves Mr.  Dhruv available for this project.	g. Current Work Assignments and Availability For This Project:  20% of Mr. Oh's capacity will be available immediately & for the duration of the project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  During his tenure at EDG, Mr. Dhruv has been responsible for the design and construction of over 300 educational facilities that involved both new construction and extensive renovations and additions and renovations. Relevant Projects:  MSBA Florence Roche Elementary, Groton, MA (w/ Studio G); Galvin Middle School, Wakefield, MA Central Middle School, Stoughton, MA Thurgood Marshall Middle School, Lynn, MA Dedham Middle School, Dedham, MA Groton Dunstable Regional Middle School, Groton, MA MSBA Stoughton High School, Stoughton, MA MSBA Mulcahey Elementary, Taunton, MA MSBA Shaw Elementary, Millbury, MA MSBA Louise Davy Trahan Elementary School, Tewksbury, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  MSBA Newton Countryside Elementary School, Newton, MA MSBA Newton Cabot Elementary School, Newton, MA MSBA Woburn Elementary School, Woburn, MA MSBA Bridge Elementary School & Bowman Elementary School, Lexington, MA- Modular classroom addition MSBA Westwood Hanlon Elementary School MSBA North Reading Middle/High School,, North Reading, MA MSBA Hastings Elementary School, Lexington, MA MSBA Mulcahey Elementary School, Taunton, MA MSBA Brightwood Elementary School, Springfield, MA MSBA Balmer Elementary School, Northbridge, MA MSBA DeBerry Elementary School, Springfield, MA MSBA Brightwood Elementary School, Springfield, MA

	the Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the ovided only as required for the number of Key Personnel requested in the Advertisement and they not certifies that the Firm has agreed to work on this Project, should the team be selected.
a. Name and Title Within Firm:         Peter Radzim, PE, Project Manager	a. Name and Title Within Firm:  David Pereira, PE, Principal
b. Project Assignment: Fire Protection, Plumbing, Project Manager	b. Project Assignment: Electrical/Data-Communications Engineer, Principal In Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  WAV International, Inc  WAV International 400 West Cummings Park, Suite 4700  Woburn, MA 01801  MBE  WBE  D  WBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  GGD Consulting Engineers, Inc.  WBE  375 Faunce Corner Raod, Suite D  Dartmouth, MA 02747-1258  VBE
d. Years Experience: With This Firm: 25 With Other Firms: 6	d. Years Experience: With This Firm: 24 With Other Firms: 0
e. Education: Degree(s) /Year/Specialization B.S. / 1991 / Mechanical Systems	e. Education: Degree(s) /Year/Specialization B.S. / 2004 / Electrical Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1999 / Mechanical Engineering / #46907	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2010 / Electrical / #49310
g. Current Work Assignments and Availability For This Project:  25% of Mr. Radzim's capacity will be available immediately and for the duration of the project.	g. Current Work Assignments and Availability For This Project:  MSBA Cosentino Middle School, Haverhill, MA  MSBA Hatherly Elementary School, Scituate, MA  MSBA Pierce Elementary School, Brookline, MA  Availability: 40%
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  MSBA East Gloucester Elementary School, Gloucester, MA Ipswich Elementary School, Ipswich, MA Francis Parker Charter Essential School, Ayer, MA AKF Charter School, Worcester, MA O'Bryant School for Math & Science, Boston, MA MSBA Essex North Shore Agricultural & Technical School Dean School for Autistic Spectrum Children, Walpole, MA UMass Lowell MEP House Doctor Contract- Wannalancit Fire Protection, NE Quad FP & Life Safety, Olsen Hall, Emergency Shower/ Eye Wash systems throughout, River Hawk Village DHW system BRA/ BPDA MEP House Doctor Contract- Refrigerated warehouse safety assessment, China Trade Building, 22 Drydock Avenue generator study DCAMM MEP House Doctor Contract- New Braintree MPA DHW plant, boiler plant, Propane gas tank farm, firing range	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Dave is actively involved in every aspect of project selection and project development. He attends project team interviews, completes contract negotiations, conducts project assessments and evaluations, attends meetings virtually and in-person while maintaining his availability for each project. He manages his department of 16 Engineers/Designers.  MSBA Carver Elementary School, Pre-K-2, Carver, MA  MSBA Douglas & Gates Elementary School, Acton, MA  MSBA Elbridge Gerry Elementary School, Marblehead, MA  MSBA Elizabeth Brooks Elementary School Boiler Replacement, New Bedford, MA  MSBA Fisher Elementary School, Orange, MA  MSBA Hildreth Elementary School, Harvard, MA  MSBA Park Avenue Elementary School, Webster, MA  MSBA Raymond Shaw Elementary School, Millbury, MA  MSBA West Parish Elementary School, Gloucester, MA

a. Name and Title Within Firm:     Dominick Puniello, PE, CEM, LEED AP, Principal	a. Name and Title Within Firm: Christopher Garcia, PE, Principal		
b. Project Assignment: HVAC, Project Engineer	b. Project Assignment: Plumbing and Fire Protection Engineer		
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  GGD Consulting Engineers, Inc.  375 Faunce Corner Raod, Suite D  Dartmouth, MA 02747-1258  MBE  SDVOBE  VBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  GGD Consulting Engineers, Inc.  375 Faunce Corner Raod, Suite D Dartmouth, MA 02747-1258  MBE  WBE  SDVOBE		
d. Years Experience: With This Firm: 14 With Other Firms: 11	d. Years Experience: With This Firm: <u>27</u> With Other Firms: <u>8</u>		
e. Education: Degree(s) /Year/Specialization B.S. / 1996 / Mechanical Engineering and Electrical Engineering	e. Education: Degree(s) /Year/Specialization B.S. / 1995 / Civil Engineering		
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2009 / Mechanical / #48326	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2002 / Civil / #45034		
g. Current Work Assignments and Availability For This Project:  MSBA Bristol Plymouth Regional Technical School, Taunton, MA  MSBA Cosentino Middle School, Haverhill, MA  MSBA Hatherly Elementary School, Scituate, MA  Availability: 40%	g. Current Work Assignments and Availability For This Project:  MSBA Josiah Quincy Upper School, Boston, MA  MSBA Lynn Vocational Technical Institute & Field House Wondow & Door  Replacement, Lynn, MA  MSBA Pierce Elementary School, Brookline, MA  Availability: 40%		
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Mr. Puniello is a Principal and Professional Engineer with over 25 years of Mechanical Engineering design experience. At GGD Consulting Engineers, Inc. he directs the Mechanical (HVAC) department and provides supervision and direction to his engineering team through all stages of the project, including, conceptual system selection and development, life cycle cost and energy analysis, design, construction administration and project closeout.  MSBA Carver Elementary School, Pre-K-2, Carver, MA MSBA Douglas & Gates Elementary School, Acton, MA MSBA Elbridge Gerry Elementary School, Marblehead, MA MSBA Elizabeth Brooks Elementary School Boiler Replacement, New Bedford, MA MSBA Fisher Elementary School, Orange, MA MSBA Hildreth Elementary School, Harvard, MA MSBA Park Avenue Elementary School, Webster, MA MSBA Raymond Shaw Elementary School, Millbury, MA MSBA West Parish Elementary School, Gloucester, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Mr. Garcia brings approximately 27 years of Plumbing, Fire Protection, and Civil systems engineering experience to GGD. His career began with GGD after receiving his college degree, starting as a CAD designer to now Principal and Partner of the firm. Chris has held a leadership role for the majority of his time here. With a hands-on approach, he ensures involvement for all project design phases. He oversees the development of the project with providing direction to his team and collaboration and guidance for the continued growth of his engineers and drafters. Chris ensures his availability for the project interview process. He also attends project meetings and conducts site assessments/ evaluations.  MSBA Carver Elementary School, Pre-K-2, Carver, MA  MMSBA Elizabeth Brooks Elementary School Boiler Replaement, New Bedford, MA  MSBA Florida Ruffian Ridley School, Brookline, MA  MSBA Maria Weston Chapman Middle School, Weymouth, MA  MSBA Park Avenue Elementary School, Webster, MA  MSBA Raymond Shaw Elementary School, Millbury, MA  MSBA Thurgood Marshall Middle SChool, Lynn, MA  MSBA West Parish Elementary School, Gloucester, MA		

	the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the povided only as required for the number of Key Personnel requested in the Advertisement and they and certifies that the Firm has agreed to work on this Project, should the team be selected.
a. Name and Title Within Firm:  Jennifer Pieszak, IALD, Principal	a. Name and Title Within Firm:     Abdelmadjid Lahlaf, Ph.D., PE, PIC
b. Project Assignment: Lighting Design, Principal In Charge	b. Project Assignment: Geotechnical Engineering, Principal In Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Pieszak Ligting Design, LLC  123 Davis Avenue  Brookline, MA 02445   MBE  WBE  SDVOBE  ∨BE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Lahlaf Geotechnical Consulting, Inc  UNBE  100 Chelmsford Road, Suite 100  Billerica, MA 01862  MBE  WBE  SDVOBE  VBE
d. Years Experience: With This Firm: 11 With Other Firms: 21	d. Years Experience: With This Firm: 15 With Other Firms: 15
e. Education: Degree(s) /Year/Specialization BSAD / 1979 / Architecture MArch. / 1983 / Architecture	e. Education: Degree(s) /Year/Specialization M.S. / 1987 / Civil Engineering Ph.D. / 1991 / Civil Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1996 / Civil / #39814
g. Current Work Assignments and Availability For This Project: Current workload accommodates new projects.	g. Current Work Assignments and Availability For This Project: Geotechnical Principal In Charge available
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Jennifer Pieszak is personally responsible for all aspects of the firm's work through client contact, contract, design, execution, and construction administration. Pieszak Lighting Design, LLC specializes in sustainable, responsive collaborative lighting design.  Holyoke Community College Center for Health Education, Holyoke, MA Winchendon Community Park Performing Arts and Life-Long Learning Center, Winchendon, MA  UMass Dartmouth School of Marine Science and Technology Research Builing, New Bedford, MA  Gwen Ifill College of Media, Arts, and Humanities at Simmons College, Boston, MA  Boston Seaport District Narrative Arts Center, Boston, M	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Work includes planning/supervising subsurface exploration programs, performing analyses, preparing reports with foundation design/construction recommendations, and preparing/observing earthwork specifications/operations during construction. Cost saving recommendations made for reclaiming/improving on-site materials for reuse on many projects. Has worked on numerous public school projects, most recently (or currently):  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  MSBA Nelson Place Elementary School, Worcester, MA  MSBA Pierce Elementary School, Newton, MA  MSBA Pierce Elementary School, Brookline, MA  MSBA Burrell Elementary School, Lincoln, MA  MSBA Burrell Elementary School, Foxborough, MA  MSBA Hildreth Elementary School, Harvard, MA  MSBA Balmer Elementary School, Northbridge, MA  We are also currently working on many other K-12 schools.

	ne Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the vided only as required for the number of Key Personnel requested in the Advertisement and they to certifies that the Firm has agreed to work on this Project, should the team be selected.
a. Name and Title Within Firm:         Nicholas Proulx	a. Name and Title Within Firm:     Thomas Gustafson, PE, Vice President, New England Operations
b. Project Assignment: Geotechnical Engineering, Project Manager	b. Project Assignment:  Geo-environmental Engineering, Principal In Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  MBE  WBE  Lahlaf Geotechnical Consulting, Inc  100 Chelmsford Road, Suite 100  Billerica, MA 01862  WBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  PEER Consultants, P.C.  PEER Consultants, P.C.  WBE  SDVOBE  Burlington, MA 01803
d. Years Experience: 4 With Other Firms: 0	d. Years Experience: With This Firm: 11 With Other Firms: 24
e. Education: Degree(s) /Year/Specialization B.S. / 2016 / Ocean Engineering M.S. / 2019 / Civil Engineering	e. Education: Degree(s) /Year/Specialization B.S. / 1987 / Civil Engineering, Northeastern University A.S. / 1983 / Civil Engineering Technology, University of Maine
f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1995 / Civil / #38755
g. Current Work Assignments and Availability For This Project: Geotechnical Project Engineer available	g. Current Work Assignments and Availability For This Project:  Directly Working on MWRA Subsurface field-testing programs and permitting support; Various Wastewater and Water Facility Operations & Maintenance Manual development; PhotoVoltaic Solar development design; and Construction phase project management and administration tasks. Availability 15%
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Work includes reviewing contract drawings and specifications, and observing the geotechnical aspect of foundations during construction for numerous public school projects, including most recently (or currently):  MSBA Braintree South Middle School in Braintree, MA MSBA Hildreth Elementary School in Harvard, MA MSBA Douglas Gates Elementary School in Acton, MA MSBA Durfee High School in Fall River, MA MSBA Attleboro High School in Attleboro, MA MSBA Kennedy Middle School, Natick, MA MSBA Kennedy Middle School, Natick, MA MSBA Billerica Memorial High School in Billerica, MA Wareham Elementary School in Wareham, MA Hosmer Elementary Schools, Watertown, MA Cunniff Elementary Schools, Watertown, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  MSBA Dale Street School, Medfield, MA MSBA John R. Pierce School, Brookline, MA MWRA – Northern Extra High Alternatives Analysis, Subsurface Field Testing Program Lexington and Arlington, MA Scituate Water Treat Plant O&M Manual – Scituate, MA BWSC – Stormwater Model Validation Study – Water Quality Field Testing Program, Boston, MA Hull Wastewater Treatment Facility – Existing Conditions Assessment, Hull, MA

	ne Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the vided only as required for the number of Key Personnel requested in the Advertisement and they to certifies that the Firm has agreed to work on this Project, should the team be selected.
a. Name and Title Within Firm:  David Gorden, BCES, CWS, CPSS, Program Manager,  Environmental Science Consulting Services	a. Name and Title Within Firm:  John Vaz, Senior Project Manager
b. Project Assignment: Geo-environmental Engineering, Project Manager	b. Project Assignment: Hazardous Materials, Principal in Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  PEER Consultants, P.C.  PEER Consultants, P.C.  WBE  SDVOBE  Burlington, MA 01803  VBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  EFI Global, Inc  SDVOBE  Wilmington, MA 01887  WBE
d. Years Experience: With This Firm: 9 With Other Firms: 19	d. Years Experience: With This Firm: 5 With Other Firms: 13
e. Education: Degree(s) /Year/Specialization M.S. / 1994 / Plant & Soil Science B.S. / 1991 / Environmental Science & Management	e. Education: Degree(s) /Year/Specialization B.S. / 2003 / Earth & Atomespheric Science
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2012 / Asbestos Inspector / #AI900459 2016 / Asbestos Designer / #AD900373 2017 / Asbestos Management Planner / #AP900468 2018 / Asbestos Project Monitor / AM900674 2017 / Lead Safe Renovation Supervisor / #17-0551-373-251190 2003 / Certified Wetland Scientist / #226 1991 / Certified Professional Soil Scientist / #4322	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2007 / Asbestos Inspector / #AI-000270 2018 / Asbestos Designer / #AD-900388
g. Current Work Assignments and Availability For This Project:  Hazardous building material surveys, surface/subsurface soil/groundwater investigations for oil/hazardous materials, and natural resource/wetland delineation and permitting on various projects in education, housing, healthcare, and at city/town, other municipal buildings/complexes. Availability 35%	g. Current Work Assignments and Availability For This Project:  As an environmental consulting firm, EFI's work assignments vary from week to week. EFI will make Mr. Vaz available for this project as needed.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  MSBA Franklin Avenue School, Westfield, MA MSBA Tyngsboro Middle School, Tyngsboro, MA MSBA Shaw Elementary School, Millbury, MA MSBA Pierce Elementary School, Brookline, MA MSBA Lyons Elementary School, Randolph, MA West (Wilkins) Elementary School, Hazardous Materials, Stoughton, MA Stoughton Housing Authority, Hazardous Materials, Stoughton, MA Capen Reynolds Farm, Environmental Permitting, Stoughton, MA Private Residence, Environmental Permitting, Stoughton, MA Oak Hill Landscaping, Environmental Permitting, Stoughton, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Senior project manager with 18+ years of experience. Has skilled knowledge of rules/ regulations including OSHA standards, asbestos regulations, EPA standards, and the code of federal regulations. Coordinates phase I & phase II environmental site assessments, subsurface investigations, associated soil/groundwater sampling. Relevant Projects:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G) READS Collaborative PK-12 Academy, Middleboro, MA (w/ Studio G) Paige Academy, Roxbury, MA (w/ Studio G) Brookline Public Schools, Brookline, MA; Chelmsford Public Schools, Chelmsford, MA; Watertown Public Schools, Watertown, MA; Marlborough Public Schools, Marlborough, MA; Tewksbury Public Schools, Tewksbury, MA

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.				
Name and Title Within Firm:     Rich Murphy, Senior Project Manager	a. Name and Title Within Firm: Peter Bradley, LEED AP, Principal			
b. Project Assignment: Hazardous Materials, Project Manager	b. Project Assignment: Cost Estimating, Principal In Charge			
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  EFI Global, Inc  SDVOBE Wilmington, MA 01887  MBE  WBE  SDVOBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  PM&C, LLC  20 Downer Ave., Suite 5  Hingham, MA 02043  MBE  WBE  SDVOBE  VBE			
d. Years Experience: With This Firm: 4.5 With Other Firms: 15  e. Education: Degree(s) /Year/Specialization  A.D. / 2004 / Architectural Building Technology	d. Years Experience: 14 With Other Firms: 20  e. Education: Degree(s) /Year/Specialization  B.S. / 1988 / Quantity Surveying			
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2003 / Asbestos Inspector / #AI-900522 2002 / Asbestos Project Monitor / #AM-000111 2019 / Asbestos Management Planner / #AP-900460 2003 / Lead Inspector / #4055	f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A			
g. Current Work Assignments and Availability For This Project:  As an environmental consulting firm, EFI's work assignments vary from week to week. Mr. Murphy will be available for this project as needed.	g. Current Work Assignments and Availability For This Project:  Peter is currently working on the Central Falls Schools. He is readily available to provide estimating and review services for this project.			
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Mr. Murphy is a Massachusetts licensed asbestos and lead inspector and an asbestos project monitor with nearly 20 years of experience. He is responsible for performing hazardous materials inspections, design of abatement specifications and abatement oversight and air monitoring services for a variety of clients. Mr. Murphy also performs Regulated Building Materials survey which includes visual inspection to inventory potential regulated/hazardous building materials and fluorescent lamps and ballasts, white goods, oil tanks, any stored chemicals, equipment that might contain oils/hazardous materials, etc. He has experience overseeing projects in a wide variety of building types including government facilities, universities, public & private schools, industrial, commercial and residential. Relevant Projects:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  Watertown Public Schools, Watertown, MA  Lowell Public Schools, Lowell, MA  Quincy Public Schools, Quincy, MA  Country Day School, Newton, MA  Hudson Public Schools, Hudson, MA  Phillips Exeter Academy, Exeter, NH  Harvard Public Schools, Harvard, MA  Task Order Contract — Environmental Consulting Services, DCAMM	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Peter founded PM&C in 2005 to focus on comprehensive cost control and project management with a commitment to deliver quality projects within budget. Having been in the construction business for over 30 years, he is an expert in cost estimating and cost management with in-depth knowledge of conceptual project budgeting. Peter has a keen ability to partner with his clients to make sure they get the best value for their money.  MSBA Florence Roche Elementary School, Groton, MA (w Studio G)  READS Collaborative PK-12 Academy, Middleboro, MA (w Studio G)  Boston Prep Charter School, Boston, MA (w Studio G)  Newton Early Childhood Program, Newton, MA  Wildwood Early Childhood Center, Wilmington, MA  MSBA Paul Hanlon Elementary School, Westwood, MA  MSBA Welch Elementary School, Peabody, MA  MSBA South Middle School, Braintree, MA  MSBA Coakley Middle School, Norwood, MA  MSBA Somerset Middle School, Somerset, MA  MSBA Stoughton High School, Stoughton, MA  MSBA Balmer Elementary School, Northbridge, MA  MSBA William Carter School, Boston, MA			

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.	
Name and Title Within Firm:     Maria McKenna, Senior Estimator	a. Name and Title Within Firm:  John Sousa, President
b. Project Assignment: Cost Estimating, Project Manager	b. Project Assignment: Kitchen, Food Service, Principal in Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  PM&C, LLC  20 Downer Ave., Suite 5 Hingham, MA 02043  MBE  WBE  SDVOBE  VBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides: MBE Crabtree McGrath Associates, Inc. WBE Georgetown, MA 01833 VBE
d. Years Experience: With This Firm: 10 With Other Firms: 15	d. Years Experience: With This Firm: 21 With Other Firms: 10
e. Education: Degree(s) /Year/Specialization B.S. / 1993 / Quantity Surveying	e. Education: Degree(s) /Year/Specialization B.S. / 1998 / Architectural Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A
g. Current Work Assignments and Availability For This Project:  Maria is currently working on Foster Elementary School. She is readily available to provide estimating services for this project.	g. Current Work Assignments and Availability For This Project:  Lowell High Schooll – Construction Administration Phase  John is available and able to devote 35% of his time to this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Maria is a senior estimator at PM&C with over 25 years of national industry experience. Having worked with both Construction Management and Estimating firms, she has experience ranging from field engineer to senior estimator. Maria is known to develop strong relationships with clients and collaborates with all parties to ensure a successful project.  MSBA East Gloucester Elementary School, East Gloucester, MA MSBA Crocker Elementary School, Fitchburg, MA MSBA Tisbury Elementary School, Vineyard Haven, MA MSBA Paul Hanlon Elementary School, Westwood, MA MSBA Chapman Middle School, Weymouth, MA MSBA Mattacheese Middle School, West Yarmouth, MA MSBA Somerset Middle School, Somerset, MA MSBA Gates Middle School, Scituate, MA MSBA Stoughton High School, Stoughton, MA Fisher Hill Elementary School, Orange, MA Hosmer Elementary School, Watertown, MA Josiah Quincy Upper School, Boston, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  With more than 25 years of experience in foodservice consulting, John Sousa's work includes private and publicly- funded global projects of varying size and complexities spanning many industries including corporate, K-12 and higher education, healthcare, assisted living, culinary arts, restaurant, military and correctional facilities.  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  MSBA Mountain View PK-8, Easthampton, MA (w/ Studio G)  READS Collaborative PK-12 Academy (w/ Studio G)  MSBA Angier Elementary School, Newton, MA  MSBA Carr School Renovation, Newton, MA  Fuller Middle School, Framingham, MA  Taunton Middle School, Taunton, MA  Hingham Middle School, Hingham, MA  Tyngsborough Middle School, Plymouth, MA  Plymouth South High School, Plymouth, MA  Taunton High School, Taunton, MA  MSBA King Open Elementary School, Cambridge, MA  MSBA Millis Clyde Brown Elementary School, Millis, MA  MSBA West Parish Elementary School, Gloucester, MA

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.	
Name and Title Within Firm:     Jacob Foster, Founder & Owner	a. Name and Title Within Firm: Nicole Cuff, PE, LEED AP BD+C, Principal
b. Project Assignment: Laboratory Consultant, Principal in Charge	b. Project Assignment: Acoustical Consultant, Principal in Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  STEM Learning Design, LLC  WBE  SDVOBE  SDVOBE  Essex, MA 01929  WBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Acentech, Inc.  33 Moulton St.  Cambridge, MA 02138  MBE  WBE  SDVOBE  VBE
d. Years Experience: With This Firm: 4.5 With Other Firms: 0	d. Years Experience: With This Firm: 11 With Other Firms: 10
e. Education: Degree(s) /Year/Specialization Ph.D. / 2004 / Science Education	e. Education: Degree(s) /Year/Specialization M.Eng. / 2016 / Acoustics B.S. / 2002 / Mechanical Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2008 / Mechanical / #47905
g. Current Work Assignments and Availability For This Project:  Currently working on educational planning at The Storm King School in  Cornwall-on-Hudson  Availability for this project is 40%	g. Current Work Assignments and Availability For This Project:  Deerfield Academy Dining Hall, Driscoll School, Woonsocket High School Auditorium Renovation, Balwin Elementary School Ms. Cuff has the technical expertise and the time available to fulfill the requirements of this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Which Employed, If Not Current Firm): Jake collaborates with school and district staff to envision future STEM programming, pedagogy, and learning spaces. His work includes developing transition plans and professional and learning spaces. His work includes developing transition plans and professional development needs to support implementation. His experience as an educator, teacher educator, curriculum developer, policy-maker, and school redesign coach provides a strong foundation for effective collaborations with schools.  The Storm King School, Cornwall-On-Hudson, NY MSBA Nashoba Regional High School  Barnstable Intermediate School, Hyannis, MA  STEM Learning Space Review for MSBA on best practices for STEM education to inform the design of STEM learning spaces, (through STEM Learning Design LLC, completed December 2018)  MSBA High School Science Lab Committee advisor: contributed to the model high school lab design that is currently in use by MSBA (while at MA Department of Elementary and Secondary Education, 2011)	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Nicole Cuff helps architects and engineers make informed project decisions regarding sound isolation, room acoustics, mechanical system noise control, and vibration isolation. She consults on a broad range of acoustic and vibration related projects, and has experience in all phases of these projects, including sound site surveys, feasibility studies, programming, design phases, specifications, construction inspections, and post-construction conformance testing.  Balmer Elementary School, Whitinsville, MA  MSBA Penn Brook Elementary School, Georgetown, MA  Hale Elementary School, Chicago, IL  MSBA Rupert A. Nock Middle School, Newburyport, MA  Wellesley Middle School, Wellesley, MA  MSBA Fuller Middle School, Framingham, MA  MSBA Westport Middle and High School, Westport, MA  MSBA Middleborough High School, Middleborough, MA  Bassick High School, Bridgeport, CT

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.	
Name and Title Within Firm:     Mark Kalin, FAIA, FCSI, LEED AP, President	a. Name and Title Within Firm: Lianne Vivilecchia, IIDA, NCIDQ, Principal
b. Project Assignment: Specifications Consultant, Principal in Charge	b. Project Assignment: Library/Media, FF&E, Principal In Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Kalin Associates, Inc  P.O. Box 420  Natick MA 01760  WBE  VBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Stefura Associates, Inc  WBE  77 North Washington Street  Boston, MA 02114  VBE
d. Years Experience: With This Firm: 25 With Other Firms: 11	d. Years Experience: With This Firm: 20 With Other Firms: 16
e. Education: Degree(s) /Year/Specialization B.A. / 1970 / English B.S. Arch / 1975 / Architecture	e. Education: Degree(s) /Year/Specialization B.F.A. / 1988 / Interior Design
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1980 / Architecture / #4657 1979 / Certified Construction Specifier, Construction Specifications Institute 2003 / LEED AP 2.0 Certified, U.S. Green Building Council	f. Active Registration: Year First Registered/Discipline/Mass Registration Number NCIDQ-Certified, 2005 / Interior Design / #021259
g. Current Work Assignments and Availability For This Project:  Specifications for various projects, fully available for this project.	g. Current Work Assignments and Availability For This Project:  Currently Lianne Vivilecchia is working on the Ashland Elementary School and Franklin Avenue Elementary School projects. She will be available to work on this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Specification writer for 150+ MGL Chapter 149 filed sub-bid projects  Specification writer for 30+ MGL Chapter 30 public-bid projects  Consultant, DCAMM Standard Specifications 2005, 2013, MGL Chapter 149A, LEED Silver Specification writer for 100+ USGBC LEED Registered Projects  Relevant Projects:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  Excel Academy Greenway Middle School (w/ Studio G)  Boston Prep, Ph 1 & 2, Boston, MA (w/ Studio G)  Excel Ph 1, 2, Boston, MA (w/ Studio G)  Atlantis K-12, Fall River, MA (w/ Studio G)  Sturgis, Hyannis, MA (w/ Studio G)  MSBA Ivan G Smith School, Danvers, MA  MSBA Annie E. Fales Elementary School, Westborough, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Ms Vivilecchia is a seasoned designer and project manager, who brings over 30 years of experience to this role. She has a thorough knowledge of the design and procurement process, an invaluable asset for educational projects. Clients appreciate her receptiveness to their ideas and ability to translate them into real solutions. Relevant projects:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  READS Collaborative PK-12 Academy (w/ Studio G)  Concord Middle School, Concord, MA  MSBA Templeton Elementary School, Templeton, MA  Stoughton Public Library, Stoughton, MA  The Gibbs School, Arlington MA  Franklin Avenue Elementary School, Westfield MA  MSBA Ashland Elementary School, Ashland MA  MSBA Gardner Elementary School, Gardner MA  MSBA Bancroft Elementary School, Andover, MA  Tewksbury Elementary School, Tewksbury, MA

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm:     Lauren O'Brien, Designer	a. Name and Title Within Firm:  Douglas Faria, Principal
b. Project Assignment: Library/Media, FF&E, Project Manager	b. Project Assignment: Technology/AV, Principal In Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Stefura Associates, Inc  WBE  77 North Washington Street  Boston, MA 02114  VBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Edvance Technology Design, Inc.  300 Brickstone Square, Suite 201  Andover, MA 01880  MBE  SDVOBE
d. Years Experience: With This Firm: 3 With Other Firms: 0	d. Years Experience: With This Firm: <u>26</u> With Other Firms: <u>7</u>
e. Education: Degree(s) /Year/Specialization M.A. / 2021 / Interior Architecture B.S. / 2012 / Nutrition B.S. / 2010 / Dietetics	e. Education: Degree(s) /Year/Specialization A.A.S. / 1990 / Electrical Technology
f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f. Active Registration: Year First Registered/Discipline/Mass Registration Number Certified Technology Specialist #404921
g. Current Work Assignments and Availability For This Project:  Currently Lauren O'Brien is working on the Florence Roche Elementary School and Nauset Regional High School projects. She will be available to work on this project.	g. Current Work Assignments and Availability For This Project:  MSBA Francis M. Leahy Elementary School, Lawrence, MA MSBA Bird Middle School, Walpole, MA North Andover Middle School, North Andover, MA MSBA Belmont Middle-High School, Belmont, MA Auburn High School, Auburn, ME Available for new design work as of enclosed date.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Ms O'Brien is a talented designer and project manager. She is experienced working on both public and private school projects. Lauren's focus on effective programming and space planning makes for well-integrated design solutions.Relevant projects:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  MSBA Ashland Elementary School, Ashland MA  MSBA West Elementary School, Andover, MA  Franklin Avenue Elementary School, Westfield, MA  Tewksbury Elementary School, Tewksbury MA  Pleasant Valley Elementary School, South Windsor CT  The Chestnut Hill School, Chestnut Hill MA  MSBA Nauset Regional High School, Eastham, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Douglas is the principal and co-founder of Edvance Technology Design, Inc., which specializes in the design and integration of technology within publi school construction projects. He holds more than 25 years of direct experience integrating technology into school designs.  Alice M. Barrows Elementary School, Reading, MA  Wood End Elementary School, Reading, MA  Tewksbury Elementary School, Tewskbury, MA  MSBA Galvin Middle School, Wakefield, MA  MSBA North Reading High School, North Reading, MA  MSBA Billerica Memorial High School, Billerica, MA

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm:     Joseph Mobilia, Associate Principal	Name and Title Within Firm:     Chris Schaffner, PE, LEED Fellow, WELL AP, Principal
b. Project Assignment: Theatrical Consultant, Principal in Charge	b. Project Assignment: Sustainability, Green Design, Renewable Energy, Principal In Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:    MBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  The Green Engineer, Inc.  WBE  The Green Engineer 23 Bradford St., First Floor Concord, MA 01742  VBE
d. Years Experience: With This Firm: 44 With Other Firms: 0	d. Years Experience: With This Firm: 18 With Other Firms: 17
e. Education: Degree(s) /Year/Specialization B.A. / 1976 / Visual and Environmental Studies	e. Education: Degree(s) /Year/Specialization B.S. / 1988 / Mechanical Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1992 / Mechanical / #37211
g. Current Work Assignments and Availability For This Project:  Medgar Evers Auditorium, Miami Dade County Auditorium Renovation, Nashua Performing Arts Center, NJPAC Cooperman Center, Rochester Institute of Technology, Tinity School - Morse Theatre, Vineyard Theatre Renovation, Whittier Regional Vocational Technical High School Availability: 22%	g. Current Work Assignments and Availability For This Project:  Mr. Schaffner has adequate time and resources available for this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Joe specializes in facility programming, and also has overall responsibility for the design and specification of stage machinery, including rigging and lifts. As the head of FDA's rigging and stage equipment department, Joe has designed innovative technical systems at acclaimed performing arts centers and regional theatres all over the country. Joe also has led the planning and programming for much of FDA's college and university work, including theatres at Harvard, Princeton, and Georgetown universities; the University of Northem Iowa; as well as the University of North Texas at Denton, the Eastman School of Music, Western Connecticut State University, MIT, Salem State University, and the New England Conservatory of Music. He was principal consultant for the Claire Tow Theatre at Lincoln Center. A graduate of Harvard University, he received a B.A. in Visual and Environmental Studies and has been a guest lecturer at Harvard. Before turning to theatre consulting, he worked as a set designer and scene painter, and design and technical assistant on Broadway shows and on productions at the New York City Opera.	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  A long time promoter of sustainable design, Chris has been a member of the U.S. Green Building Council's (USGBC) LEED Faculty since 2001. He is an elected member of the USGBC Advisory Council, and volunteers with the LEED Advisory Committee. Chris is a part-time lecturer at Northeastern. He was selected to join MA Gov. Patrick's Zero Net Energy Building Task Force in 2008, and Mayor Menino's Green Building Task Force Advisory Committee. A member of ASHRAE, he is certified as a "High Performance Building Design Professional", and "Building Energy Modeling Professional." He holds the LEED AP designation(BD+C,ID+C), and WELL Accredited professional designation. Select Schools:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  MSBA Mountain View PK-8 School, Easthampton MA (w/ Studio G)  Excel Academy, Boston, MA, LEED PM (w/ Studio G)  READS Collaborative PK-12 Academy, Middleborough, MA (w/ Studio G)  MSBA Sherwood Middle School, Shrewsbury, MA  MSBA Hastings Elementary School, Lexington, MA  MSBA Briggs Elementary School, Ashburnham, MA, MA CHPS  MSBA Edward Brooke Charter School, Boston, MA,  MSBA Wilmington High School, Wilmington, MA

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm:  Carrie Havey, LEED Fellow, Sites AP	a. Name and Title Within Firm:     Peter Levy, LEED AP, CPHC, BEMP
b. Project Assignment: Sustainability, Green Design, Renewable Energy, Project Manager	b. Project Assignment: Sustainability, Green Design, Renewable Energy Consultant
c. Name and Address Of Office In Which Individual Identified In 7a Resides: MBE The Green Engineer, Inc. WBE Substainable Design Consulting Concord, MA 01742 VBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  The Green Engineer, Inc.  The Green Engineer 23 Bradford St, First Floor Concord, MA 01742  WBE  Design Consulting  VBE
d. Years Experience: With This Firm: 13 With Other Firms: 7	d. Years Experience: With This Firm: 9 With Other Firms: 5
e. Education: Degree(s) /Year/Specialization B.A. / 1996 / City & Regional Planning M.A. / 2003 / Urban & Regional Planning, Landscape Architecture	e. Education: Degree(s) /Year/Specialization B.S. / 2010 / Building & Construction Technology M.S. / 2013 / Environmental Conservation
f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f. Active Registration: Year First Registered/Discipline/Mass Registration Number NA
g. Current Work Assignments and Availability For This Project:  Ms. Havey has adequate time and resources available for this project.	g. Current Work Assignments and Availability For This Project:  Mr. Levy has adequate time and resources available for this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Carrie has 12+ years of experience in planning/landscape architecture. As project manager, Carrie works with development and design teams to make projects more sustainable. A LEED accredited professional through U.S. Green Building Council, she assists owners, architects, contractors, and consultants in the LEED documentation and certification process. Specializing in schools, she is currently a project manager for several MA-CHPS, LEED for schools projects, and 2 CT high performance buildings. Carrie is a founding member of the MA chapter of the USGBC. She is currently on the USGBC MA board, a member of USGBC's LEED Location and Planning Technical Advisory Group (LP TAG), among others. Select Schools:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G) READS Collaborative PK-12 Academy, Middleborough, MA (w/ Studio G) Excel Academy, Boston, MA LEED PM (w/ Studio G) MSBA Hingham Middle School, Hingham, MA, LEED PM MSBA Nelson Place Elementary School, Worcester, MA, LEED v4 MSBA Mountview Middle School, Holden, MA, LEED PM MSBA Briggs Elementary School, Ashburnham, MA, MA CHPS MSBA Edward Brooke Charter School, Boston, MA, LEED PM MSBA Lincoln Street School, Northborough, MA, MA CHPS PM MSBA Sherwood Middle School, Shrewsbury, MA, LEED PM MSBA Auburn Middle School, Auburn, MA, MA CHPS PM	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Peter Levy joined The Green Engineer team as a Building Performance Analyst (BPA) in the fall of 2013. He specializes is performing whole building energy analysis in order to find the most practical and economical ways to reduce energy use in buildings. This analysis is used for the purposes of LEED and CHPS certification, Utility incentive programs, and to help make informed decisions early in the design process. He also performs solar feasibility studies in which he analyzes the solar potential of a site, and prospective savings and SREC value in order to provide payback analysis. Additionally, he performs daylighting and glare analysis for the purpose of LEED and CHPs certification. Select Schools:  MSBA Hurld-Wyman Elementary School, Woburn, MA MSBA Chapin Street Elementary School TA Study, Ludlow, MA MSBA Taunton Elementary School, Taunton, MA

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm:  Robert Carasitti, P.E, FSPE - President	a. Name and Title Within Firm:  Josh Safdie, RA, Principal
b. Project Assignment: Code Consultant, Principal in Charge	b. Project Assignment: Accessibility Consultant, Principal in Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Building, Fire & Access, Inc  17 Brian Road Lancaster, MA 01523  MBE  WBE  SDVOBE  VBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  KMA, LLC  WBE  SDVOBE  Newton, MA 02458  WBE
d. Years Experience: With This Firm: 7 With Other Firms: 23	d. Years Experience: With This Firm: 8 With Other Firms: 14
e. Education: Degree(s) /Year/Specialization M.S. / 1994 / Fire Protection Engineering B.S. / 1990 / Civil Engineering, Structural Specialty B.A. / 1989 / Mathematics	e. Education: Degree(s) /Year/Specialization M.Arch / 2001 / Architecture B.A. / 1995 / Architectural Studies
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1995 / Fire Protection Engineering / #39551	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2016 / Architecture / #51093
g. Current Work Assignments and Availability For This Project:  Mr. Carasitti's work assignments are considered normal for the code consultant business. Mr. Carasitti is available for the above referenced project and committed to satisfying the needs of the project.	g. Current Work Assignments and Availability For This Project:  Mr. Safdie is available to work on this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Throughout his 30 years of experience, Mr. Carasitti has managed projects of varying size and complexity including numerous educational facilities. Recent school experience includes Somerville High School (Somerville, MA), Hildreth Elementary School (Harvard, MA), Lincoln Elliot School (Newton, MA), International School of Boston (Cambridge, MA) and Fenway High School (Boston, MA). Working with owners, architects, authorities having jurisdiction and other stakeholders, Mr. Carasitti performs code/engineering reviews, analyses and designs to ensure compliance with applicable codes and standards to ensure a safe and accessible.  Mr. Carasitti is a Fellow of the Society of Fire Protection Engineers (SFPE) as well as a Professional Member of the National Fire Protection Association (NFPA). He also serves as chair of the Fire Protection/Fire Prevention Technical Advisory Committee to the MA Board of Building Regulations and Standards. Relevant projects:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  Boston Prep, Ph 1 & 2, Boston, MA (w/ Studio G)  Excel Academy Greenway Middle School , Boston, MA (w/ Studio G)  Atlantis, Fall River, MA (w/ Studio G)  Sturgis, Hyannis, MA (w/ Studio G)  MSBA Rockland Elementary School, Rockland, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): As a firm Principal Mr. Safdie manages accessibility-and Universal Design-related projects in Title II and Title III entities, higher education, multifamily housing, health care, and historic preservation. He is a nationally-recognized expert in accessibility and Universal Design. Prior to joining KMA, Mr. Safdie was the director of the studio at the Institute for Human Centered Design, where he directed projects throughout the United States, as well as in Southeastern Europe and Russia. In 2012, Mr. Safdie received awards from the Boston Society of Architects, Massachusetts Architectural Access Board, and Boston Preservation Alliance for projects merging preservation and accessibility. Mr. Safdie is currently a Visiting Associate Professor at the Massachusetts College of Art and Design, where his teaching was recognized with the award of a 2013 Berkeley Prize Teaching Fellowship in Universal Design. Relevant Projects:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  MSBA Dale Street Elementary School, West Springfield, MA  Florence Sawyer and Emerson Elementary Schools, Bolton, MA  MSBA Lyons Elementary School, Randolph, MA  Beverly Middle School, Beverly, MA

	ne Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the vided only as required for the number of Key Personnel requested in the Advertisement and they to certifies that the Firm has agreed to work on this Project, should the team be selected.
Name and Title Within Firm:     Lisa Pilorz	a. Name and Title Within Firm:  J George
b. Project Assignment: Accessibility Consultant, Project Manager	b. Project Assignment: Associate, Accessibility Consultant
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  KMA, LLC  WBE  SDVOBE  Newton, MA 02458  WBE	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  KMA, LLC  WBE  SDVOBE  Newton, MA 02458  WBE
d. Years Experience: With This Firm: 12 With Other Firms: 29	d. Years Experience: With This Firm: 5 With Other Firms: 1
e. Education: Degree(s) /Year/Specialization M. Arch. / 2007 / Architecture M.A. / Expressive Arts Therapy / 1985 B.A. / 1982 / Arts	e. Education: Degree(s) /Year/Specialization B.A. / 2015 / Architectural Studies M.Arch / 2021 / Candidate
f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A
g. Current Work Assignments and Availability For This Project:  Ms. Pilorz is available to work on this project.	g. Current Work Assignments and Availability For This Project:  J is available to work on this project
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  Ms. Pilorz provides accessibility compliance consultation to government, institutions, architects and private developers for multifamily housing and retail establishments. Relevant projects:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  MSBA Lyons Elementary School, Randolph, MA  MSBA Coburn Elementary School, West Springfield, MA  MSBA Somerset Middle School, Somerset, MA  MSBA Coakley Middle School, Norwood, MA  MSBA Beverly Middle School, Beverly, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  J has completed extensive audits of K-12 and higher education facilities, including:  MSBA Arlington High School  Wellesley College  Washington & Lee College  Gettysburg College

a. Name and Title Within Firm:	a. Name and Title Within Firm:
Robert Michaud, PE, Managing Principal	Pamela Perini, PSP, Principal
b. Project Assignment: Traffic Consultant, Principal In Charge	b. Project Assignment: Security Consultant, Principal In Charge
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  MDM Transportation Consultants, Inc  28 Lord Road, Suite 280  Marlborough, MA 01752	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Pamela Perini Consulting 20 Freemont Terrace Waltham, MA 02452
d. Years Experience: With This Firm: 19 With Other Firms: 15	d. Years Experience: With This Firm: 13 With Other Firms: 26
e. Education: Degree(s) /Year/Specialization B.S. C. E. / 1988 / Worcester Polytechnic Institute M.S.C.E. / 1999 / Transportation	e. Education: Degree(s) /Year/Specialization B.A. / Economics
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1994 / Civil / #38101	f. Active Registration: Year First Registered/Discipline/Mass Registration Number PSP / Physical Security Professional with ASIS International since Jan. 2014
g. Current Work Assignments and Availability For This Project:  Mr. Michaud is responsible for production of and technical oversight for the Firm's transportation studies and permitting. He is supported by a 4 member engineering staff with capacity to fully engage the assignment immediately.	g. Current Work Assignments and Availability For This Project: Easton Early Middle School, Dennis-Yarmouth Intermediate Middle School Project, Braintree South Middle School Project, Revere High School Project, Westfield Franklin Ave Elementary School Project, Leominster Public Safety Facility Project, Belchertown Security Assessments. North Acton Fire Station Project, Massport North Service Area Project, Boston Planning & Development Agency Secuirty Assessment, available for this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):  MDM, under the direction and oversight by Mr. Michaud, has prepared traffic and circulation studies to support permitting for numerous school projects, including:  MSBA Florence Roche Elementary School, Groton, MA (w/ Studio G)  Excel Academy Greenway Middle School, Boston, MA (w Studio G)  MATCH, Roxbury, MA (w/ Studio G)  Boston Prep Charter School, Boston, MA (w Studio G)  MSBA Lincoln-Eliot Elementary School, Newton, MA  Newton Early Childhood Program, Newton, MA  MSBA Riverbend School (K-8), Natick, MA  Brooke Charter High School, Mattapan, MA  Benjamin Franklin Classical Charter Public School (K-8), Franklin MA  MSBA Bresnahan Model School, Newburyport  Kipp Academy (5-12), Lynn, MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Relevant Projects Include:  MSBA Easton Early Elementary School MSBA Westfield Franklin Avenue Elementary School MSBA Dale Street Elementary School MSBA Swampscott Hadley Elementary School Other Certifications include:  Certified Crime Prevention Through Environmental Design (CPTED), Facilities Management International, PREPaRE WS1: Crisis Prevention & Preparedness: Comprehensive School Safety Planning, NE Homeland Security Regional Advisory Council/NASP (National Assoc. of School Psychologists), SANS Isaca/Audit Serve, OSHA10 Construction, OSHA Training Institute ,Certification MA MCPPO Program, Cyber Threats to Local Gov. ,Infrastructure Protection (Master Cert.),MA IGO Training, IT Procurement: Hardware, Software and Cybersecurity MCPPO Training

Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers</u>. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a firm as a Sub-Consultant, the Prime Applicant certifies that the Firm has agreed to work on this Project, should the team be selected.

a. Name and Title Within Firm: Steve Trask. Consultant b. Project Assignment: Security Consultant, Project Manager c. Name and Address Of Office In Which Individual Identified In 7a Resides: MBE Pamela Perini Consulting **WBE** Pamela Perini Consulting 20 Freemont Terrace SDVOBE Waltham, MA 02452 **VBF** П With Other Firms: 35 d. Years Experience: With This Firm: 2 e. Education: Degree(s) /Year/Specialization B.S. / 1988 / Criminal Justice M.A. Public Administration f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A g. Current Work Assignments and Availability For This Project: Westfield Franklin Ave Middle School, Brockton Public Safety Building, Belchertown Security Assessments, available for this project. h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Part-Time Security Director, Westwood Public Schools (Current) High School, School Committee (2011-2019) Tri-County Regional Vocational Tech School, Franklin MA Miaa Board Of Directors (2016-2019) Superintendent Of Schools Search Committee, Franklin, MA Former Director Of Emergency Management Framingham, MA Former Chief Of Police Framingham, MA 33 Years In Public Safety Framingham Police Department (Retired)

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 Areas of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thou Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible	
1	MSBA Florence Roche Elementary School Groton, MA	New Construction 109,855 SF Grades K-4 645 Students	Groton-Dunstable Regional School District 344 Main Street, Groton, MA 01450  Laura Chesson, Superintendent,	2024 Est.	\$71,716 Est.	\$6,746	
	Gail Sullivan, Principal In Charge Meryl Nistler, Project Manager Steve Michener, Project Manager Marylee Mercy, Project Architect		(978) 448-5505, lchesson@gdrsd.org  David Saindon, Project Director (617) 872-5180, dsaindon@leftfieldpm.com				

- · MSBA, includes Kindergarten
- Explored multiple sites
- · Learning neighborhood organization supports inclusive learning
- · Pursuing LEED Silver certification; PV Ready; on-site BESS reduces carbon footprint
- Chapter 149A

Studio G Architects is collaborating with Groton-Dunstable Regional School District (GDRSD) and Massachusetts School Building Authority (MSBA) on the Florence Roche Elementary School (FRES) to provide an educational facility for **645 students in grades K-4**. Many options were considered, including renovation and addition to the existing school building, as well as new construction, with all **supporting 21**st **century learning and Universal Design for Learning (UDL)**, two important components of GDRSD's educational program.

The feasibility study concluded that a new FRES will be sited at the existing track location and **built while the existing school remains occupied**. The new 2-story school is set back on the site, creating separate bus and car drives. Plantings and benches welcome visitors at the southwest-facing entry's central gathering plaza. Security and safety features, such as earth berms protecting play areas are invisibly or subtly integrated into the design.

The **Cafeteria and Gymnasium**, located for easy public access are positioned to **share a stage for performances in either space**. An administration suite is located adjacent to the entry for easy monitoring, and the **Media Center and STE Classroom** are prominently located to complete the spaces at the heart of the school.

Beyond the lobby are two 2-story academic wings, which can easily be locked off from public access. The wings are **oriented for maximum solar exposure**. Grade levels are organized into distinct neighborhoods, each including **classrooms**, a **shared project area**, **dedicated Special Education rooms**, and a variety of **support spaces**. A courtyard lies between the two academic wings, providing a **sheltered space for outdoor classrooms** and quiet gathering. **Natural play and exploration** occurs at the building perimeter.

Studio G, with the FRES Building Committee and Groton Electric Light Company (GELD), is incorporating an on-site Battery Energy Storage System (BESS) to manage town energy demand, eliminating an emergency power diesel generator, reducing the carbon footprint. The school will be PV ready. FRES is using the LEED-s v4 scorecard to achieve LEED Silver certification.





a. Project Name and Location	b. Brief Description Of	c. Client's Name, Address and Phone Number	d. Completion	e. Project Cost (In Thous	Thousands)	
Principal in Charge	Project and Services (Include Reference to Relevant Experience)	(Include Name of Contact Person)	Date (Actual or Estimated)	Construction Costs (Actual, or Estimated if not Completed)	Fee for Work for which Firm was/is Responsible	
MSBA Mountain View School	New Construction	Easthampton Public Schools	Middle School:	\$81,000	\$788	
Easthampton, MA	177,370 SF	50 Payson Ave., #2	January 2022	Act.		
	Grades PK-8	Easthampton, MA 01027	Act.			
Prime: Curtis Edgin, AIA, NCARB,	663 Students					
President, Principal in Charge		Judy Averill, Principal, Grades PK-2	Elementary			
Caolo & Bieniek Associates, Inc.		(413) 529-1550, javerill@epsd.us	School:			
			August 2022			
Assoc. Architect: Gail Sullivan, FAIA,		Caolo & Bieniek Associates, Inc.	Act.			
NCARB, MCPPO, Principal In Charge		Bertram Gardner IV, AIA, NCARB, Principal				
Studio G Architects		(413) 594-2800, BGardner@cbaarchitects.net				

- MSBA, includes Pre-K & Kindergarten
- 4-school consolidation
- Explored multiple sites
- · Pursuing LEED Silver Certifiable
- · Learning neighborhood organization supports inclusive learning
- · Chapter 149A, met budget and schedule

Studio G is responsible for design of the elementary school interior architecture for the Mountain View School, through Design Development and Construction Document phases, and is collaborating on façade and landscape design. The **Feasibility Study/Mod 3 explored reno/addition and new construction** for Maple alone, consolidation of 3 elementary schools, or a consolidated PK-8 school. The preferred scheme was a new consolidated PK-8 school.

Middle and elementary schools are separated, but share a central core with **gymnatorium**, **adaptive PE and nurse suite**. To maximize flexibility, the MS band room serves as a stage, opening to the gym for large performances and to the adaptive PE for smaller events. The elementary school is organized into three wings with **grade level learning neighborhoods** occupying a floor per wing with break out, shared project spaces and **distributed special education spaces**. A glazed 'street' connects the entry at one end to the cafeteria at the other. The wings forming outdoor learning courtyards.







Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY 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	b. Brief Description Of Project and Services	c. Client's Name, Address and Phone Number (Include Name of Contact Person)	d. Completion Date (Actual or	e. Project Cost (In Thousands)	;)		
Charge	(Include Reference to Relevant Experience)		Estimated)	Construction Costs (Actual, or Estimated if not Completed)	Fee for Work for which Firm was/is Responsible		
3 MIT Stata Children's Center – Design/Construction Cambridge, MA	New Construction 8,500 SF Infants, toddlers, pre- school 74 children	MIT Center for Work, Family & Personal Life 77 Massachusetts Ave. Room 16-151 Cambridge, MA 02139 Kathy Simons, Sr. Program Mgr. (ret. 2016) (978) 500-3740	2004	\$1,500	\$210		
Gail Sullivan, FAIA,NCARB, MCPPO, Principal in Charge		kathysimons3@gmail.com					

- Supports pre-school exploration + play
- · Center-based learning opportunties
- · LEED Silver certifiable

Studio G Architects designed the three-story child care center in MIT's Stata Center, serving 74 infants, toddlers, and pre-school children.

A curved, slatted wood ceiling above and colorful floor pattern welcome families into the reception area, where children find art and treasures on child-height shelves to encourage exploration and discovery. Children "follow the path" created by the ceiling and floor pattern to each classroom, helping their transition.

Eight daylight-filled children's rooms, joined in groups of two, overlook a courtyard play area to the south and the interior "student street" of the Stata Center to the north, where they can observe college students between lectures, labs, and cafes. Each classroom pair shares a common kitchen and discovery center that encourages social interaction between children and support among teachers. Shared lavatories display children's hand-painted tiles.

Children's rooms are designed as landscapes of built-in furnishings which encourage creativity and exploration. A multi-purpose space at the second floor serves as the "village common," gathering children of different ages for dramatic play, performances, and gross motor activities. The design reflects MIT's focus on nature and technology materially through the contrasting use of warm woods and colors and industrial elements, and educationally through the STEAM exploration, art and water play zones.







8a	Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY 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	b. Brief Description Of	c. Client's Name, Address and Phone Number (Include	d. Completion	e. Project Cost (In Thou	sands)			
	Principal-In-Charge	Project and Services (Include Reference to Relevant Experience)	Name of Contact Person)	Date (Actual or Estimated)	Construction Costs (Actual, or Estimated if not Completed)	Fee for Work for which Firm was/is Responsible			
4	MATCH Charter Public School – Design/Construction Hyde Park, MA	New Construction 70,000 SF Grades PK-8	MATCH School Foundation 1001 Commonwealth Avenue Brighton, MA 02115	2015	\$24,000	Feasibility Study \$9.5			
	Gail Sullivan, FAIA,NCARB, MCPPO, Principal In Charge	700 Students	Nnenna Ude, Executive Director (857) 203-9668 nnenna.ude@matcheducation.org			Design/construction of 3 buildings \$1,000			

- MA public school, includes Pre-K & Kindergarten
- Explored multiple site & grade configuration designs
- LEED Silver certifiable
- Chapter 149

Studio G first worked with Match on a feasibility study for a **new campus** on a 5-acre site on the **Neponset River** in Hyde Park, MA. The study involved testing multiple site design configurations as well as different grade configurations within multiple buildings. After considering a range of alternatives, the school built a **72,000 SF campus for 700 English Language Learner** students from pre-K to grade 8.

The campus design has separate buildings for the **elementary school**, middle school and **gymnasium**, with **playing fields**, **playgrounds**, and courtyards facing the reclaimed riverfront. Because the educational model involves extensive small group tutoring, Studio G designed typical classrooms with **small meeting alcoves to maximize flexibility in tutoring children with different learning styles.** 

Site planning included outdoor learning environments, rain gardens and natural drainage of storm water management systems to the river. It includes athletic fields, recreation, and play space suited for different ages.

Academic spaces were a hybrid of site and modular construction to **meet the school's budget and schedule**.







8a	Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY 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	b. Brief Description Of Project and Services	c. Client's Name, Address and Phone Number (Include Name of Contact Person)	d. Completion Date (Actual or	e. Project Cost (In Thousands)				
	Charge	(Include Reference to Relevant Experience)	(	Estimated)	Construction Costs (Actual, or Estimated if not Completed)	Fee for Work for which Firm was/is Responsible			
5	Atlantis Charter Public School Fall River, MA Gail Sullivan, FAIA,NCARB, MCPPO, Principal in Charge	New Construction 94,000 SF Grades K-12 1,400 Students	Atlantis Charter School 2501 South Main Street Fall River, MA 02724 Robert Beatty, Executive Director (508) 672-1821; robert.beatty@atlantiscs.org	2018	\$26,100	\$1,980			

- MA public school, includes Kindergarten
- Art, music, and STEM learning spaces provide multiple learning opportunities
- Chapter 149A, met budget and schedule

The 94,000 SF school is divided into three wings, a Lower School, an Upper School, and a shared Gym wing for 1,400 students from grades K-12. The two schools share a central courtyard, as well as regulation-sized athletic fields & track.

Flexibly designed cafeterias double for eating and recreation. In the Lower School, the wall between the cafeteria and music room opens to create a performance venue. The two-story volume of the Upper School cafeteria is set up for presentations with a designated projection wall. Stadium stairs alongside the cafeteria are used for informal student gatherings. Benches in halls provide a "cool down" spot and serve informal student/teacher interactions.

The Lower School includes a **playground** with separate areas for older and younger children, as well as **Art and Music Rooms**. The Upper School features an innovative 'Career Academy' with dedicated resource rooms for 5 vocational tracks.









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: MLP Ir	ntegrated Design - Educational Programming						
	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 Thou Construction Costs (Actual, or Estimated If Not Completed)	sands)  Fee For Work For Which Firm Was Responsible		
(1)	MSBA East Gloucester Elementary School Gloucester, MA Michael Pirollo, ALEP, Ed. Programming [Dore & Whittier]	Educational programming for new, consolidated K-5 with 440-student design enrollment; approx. 87,431 SF. Developed conceptual options, provided all educational program-related content in MSBA milestone submissions, led workshops and user group meetings to determine ed. program needs.	Dore & Whittier 260 Merrimac St., Newburyport, MA 01950 Donald Walter, Principal (978) 499-2999	2023 Est.	\$51,926	In-house [Dore & Whittier]		
(2)	MSBA Paul Hanlon Elementary School Westwood, MA Michael Pirollo, ALEP, Ed. Programming [Dore & Whittier]	Educational programming for new, consolidated K-5 with 560-student design enrollment; approx. 113,141 SF. Developed and led school/community visioning sessions. Led staff and student programming workshops. Consultation with Boston Children's Museum to explore education as playful learning. Developed conceptual options, led content creation, and organization of MSBA milestone submissions.	Dore & Whittier 260 Merrimac St., Newburyport, MA 01950 Donald Walter, Principal (978) 499-2999	2024 Est.	\$74,353	In-house [Dore & Whittier]		
(3)	Gomes Elementary & Hayden McFadden Ele- mentary School New Bedford, MA Michael Pirollo, ALEP, Principal In Charge	Educational visioning and programming, focused on ways to improve the existing learning environment to match 21st century educational practices. Led district-wide workshops and user group meetings to determine educational program needs; assisted in the development of design options.	T2Architecture, Inc. 227 Union Street, Suite 301 New Bedford, MA 02740 Peter Turowski (508) 758-9777	N/A	TBD	\$5		
(4)	Multiple Projects, Central Falls School District Providence, RI Michael Pirollo, ALEP, Principal In Charge	Educational visioning and programming focused on new, comprehensive high school, district-wide consolidation; transformation of elementaries into multiple PK-8 schools, including new building to support district's dual-language program. Ed. planning played key role in transformation- including enrollment, capacity, utilization analysis, visioning with key stakeholders, development of varied programming/organizational solutions to support district-specific dual-language, CTE programming, support to architectural team throughout design to align learning environment with desired ed. program.	Ai3 Architects, Inc 526 Boston Post Rd Wayland, MA 01778 James Jordan, Principal (508) 358-0790	Stage II Submitterd Sept. 2022	\$132,411 Est.	\$56		
(5)	Martin Middle School East Providence, RI Michael Pirollo, ALEP, Principal In Charge	Comprehensive educational visioning and programming for 6-8 middle school; work to include community and district-wide visioning sessions with staff and students; development of adjacency diagrams and idealized space summary; and assistance with conceptual design options. Work to also include documentation of educational program, including educational specifications for each programmed area.	Ai3 Architects, Inc. 526 Boston Post Rd. Wayland, MA 01778 James Jordan, Principal 508-358-0790	Stage II Submitted September 15, 2022	\$104,355 Est.	\$75		

	Sub-Consultant Name: Nitsch Engineering, Inc - Civil Engineering						
	a. Project Name and	b. Brief Description Of Project and Services (Include Reference to	c. Client's Name, Address	d. Completion	e. Project Cost (In Thousands)		
	Location Principal in Charge	Relevant Experience)	and Phone Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible	
(1)	Paul Hanlon Elementary School Westwood, MA Gary F. Pease, PE, LEED AP	Providing civil engineering services for a Feasibility Study associated with the process of identifying needed renovations or developing a potential new facility. Evaluating existing conditions including site utilities and a summary of potential improvements.	Dore & Whittier 260 Merrimac Street, Building 7, 2nd Floor Newburyport, MA 01950 Donald Walter, Principal (978) 499-2999	Ongoing	\$50,000 Est.	\$283 Est.	
(2)	Stoughton High School Stoughton, MA Gary F. Pease, PE, LEED AP	Provided civil engineering services for the design and construction of the new Stoughton High School, which was built alongside the old school (which was demolished upon project completion). Designed site utilities and LID approach to stormwater management.	Drummey Rosane Anderson 235 Bear Hill Road Waltham, MA 02451 Scot Woodin (617) 964-1700	2019	\$120,000	\$200	
(3)	Thurgood Marshall Middle School Lynn, MA Lisa A. Brothers, PE, LEED AP BD+C	Provided civil engineering services associated with the construction of a new middle school. Provided layout, grading, and utility design; site preparation and erosion control, and site phasing plans. Also provided LEED consulting and calculations during the planning/design and certification process. Provided construction administration services.	Raymond Design Associates, Inc. 60 Ledgewood Place Rockland, MA 02370 Gene Raymond (781) 421-3480	2016	\$92,000	\$110.4	
(4)	West Bridgewater Mid- dle-Senior High School West Bridgewater, MA Lisa A. Brothers, PE, ENV SP, LEED AP BD+C	Provided civil engineering services for the new middle-senior high school. Reviewed the existing site utility and traffic conditions and prepared a report documenting our findings. Prepared site plans for recommended upgrades based on three design options. Designed site utilities reviewed layout and grading.	Flansburgh Architects 77 North Washington Street Boston, MA 02114  Kent Kovacs (617) 367-3970	2016	\$47,648	\$283	
(5)	Concord-Carlisle High School Concord, MA Lisa A. Brothers, PE, ENV SP, LEED AP BD+C	Provided civil engineering services for the new high school. Services included design of utilities and drainage systems. Provided design and permitting for a new sewer line, and additional design and permitting services to improve drainage and sedimentation removal within adjacent wetlands.	OMR Architects 543 Massachusetts Avenue West Acton, MA 01720  Martin Kretsch (978) 264-0160	2015	\$92,600	\$306.7	

8b		R By Sub-Consultants Which Best Illustrates Current Qualifications In al Sheets Only As Required For The Number Of Sub-Consultants Rec		sement (Up To B	ut Not More Than 5	Projects For Each
	Sub-Consultant Name: Nitsch	Engineering, Inc - Environmental Permitting				
	a. Project Name and Location	, ,	c. Client's Name, Address	d. Completion	e. Project Cost (In	
	Principal in Charge	ncipal in Charge Relevant Experience)	and Phone Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible
(1)	Sunita Williams Elementa- ry School Needham, MA Sandra A. Brock, PE, CFM, LEED AP BD+C	Provided environmental permitting services for the new school. The site was within several jurisdictional areas of the Conservation Commission including BVW, wetland buffer, and BLSF associated with the recently revised FEMA flood plain to elevation 85. Stormwater controls met MassDEP's Stormwater Handbook and the Town Wetland Protection By-law.	Dore & Whittier 260 Merrimac Street, Building 7, 2nd Floor Newburyport, MA 01950  Donald Walter, Principal (978) 499-2999	2019	\$37,700	\$301.8
(2)	Stoughton High School Stoughton, MA Gary F. Pease, PE, LEED AP	Provided environmental permitting services for the design and construction of the new high school. The project was reviewed and received permits through the Town Planning Board, Conservation Commission, and Engineering and Department of Public Works.	Drummey Rosane Anderson 235 Bear Hill Road Waltham, MA 02451 Scot Woodin (617) 964-1700	2019	\$120,000	\$200
(3)	Northeast Metropolitan Regional Vocational School Feasibility Study Wakefield, MA Gary F. Pease, PE, LEED AP	Provided environmental permitting services for the Feasibility Study Work Plan for the school. Identified and developed a sustainable site design approach in accordance with the MA-CHPS program, and prepared a Narrative summarizing anticipated Local, State, and Federal permitting requirements for the project.	Dore & Whittier 212 Battery Street Burlington, VT 05401 Thomas Hengelsberg (978) 499-2999	2016	N/A	\$8.5
(4)	Galvin Middle School Wakefield, MA Lisa A. Brothers, PE, ENV SP, LEED AP BD+C	Provided permitting services for a new school. Permitted the project with the local Conservation Commission and MassDEP under WPA, and provided construction administration services.	Tappé Architects 6 Edgerly Place, 2nd FL Boston, MA 02116 Charles M. Hay (617) 451-0200	2015	\$74,400	\$134
(5)	Concord-Carlisle High School Concord, MA Lisa A. Brothers, PE, ENV SP, LEED AP BD+C	Provided environmental permitting services for the new High School. Services included design of utilities and drainage systems. Provided design and permitting for a new sewer line, and additional design and permitting services to improve drainage and sedimentation removal within adjacent wetlands.	OMR Architects 543 Massachusetts Avenue West Acton, MA 01720 Martin Kretsch (978) 264-0160	2015	\$92,600	\$306.7

8b		By Sub-Consultants Which Best Illustrates Current Qualifications I al Sheets Only As Required For The Number Of Sub-Consultants R			But Not More Than 5 Pro	ejects For Each
	Sub-Consultant Name: Nitsch I	Engineering, Inc - Site Survey				
	a. Project Name and Location	b. Brief Description Of Project and Services (Include Reference	c. Client's Name, Address	d. Completion	e. Project Cost (In Thou	sands)
	Principal in Charge	to Relevant Experience)	and Phone Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible
(1)	Pentucket High School West Newbury, MA Gary F. Pease, PE, LEED AP	Providing land surveying services for new facility. Performed boundary, topographic, and utility survey of existing school and athletic fields and low altitude UAV flight of the site.	Dore & Whittier 260 Merrimac Street, Building 7, 2nd Floor Newburyport, MA 01950  Brad Dore (978) 499-2999	2022 Est.	TBD	\$202.5 Est.
(2)	Worcester South High Community School Worcester, MA Gary F. Pease, PE, LEED AP	Providing land surveying services. The project includes the construction of a new 380,000 square-foot high school, athletic fields, roadways, parking lots, utilities, a stormwater management system, landscaping, and demolition of the existing 246,000 square-foot high school. Site development covers approximately 25 acres and includes reconstruction of the entire site.	Lamoureux Pagano Associates 108 Grove Street, Suite 300 Worcester, MA 01605  Eric Moore 508-752-2831	2022 Est.	\$160,000 Est.	\$430 Est.
(3)	Thurgood Marshall Middle School Lynn, MA Lisa A. Brothers, PE, LEED AP BD+C	Provided land surveying services associated with the construction of a new 181,847-gross-square-foot middle school. Project challenges included being able to fit all of the site elements on a narrow site bounded by the MBTA Commuter Rail tracks and bisected by a 100-year old, 6-foot diameter drainage culvert.	Raymond Design Associates, Inc. 60 Ledgewood Place Rockland, MA 02370  Gene Raymond (781) 421-3480	2016	\$92,000	\$110.4
(4)	West Bridgewater Mid- dle-Senior High School West Bridgewater, MA Lisa A. Brothers, PE, ENV SP, LEED AP BD+C	Provided land surveying services for new middle-senior high school. Performed a property line retracement survey and topographic survey of the existing site.	Flansburgh Architects 77 North Washington Street Boston, MA 02114 Kent Kovacs (617) 367-3970	2016	\$47,648	\$283
(5)	Concord-Carlisle High School Concord, MA Lisa A. Brothers, PE, ENV SP, LEED AP BD+C	Provided land surveying services for new high school.  Performed initial partial topographic and property line retracement survey for 94-acre site as basis of design, including locations of major building corners, parking lots, gas meters, transformers, and bleachers and associated ramps.  Performed supplemental topographic survey to support 100% design documents.	OMR Architects 543 Massachusetts Avenue West Acton, MA 01720  Martin Kretsch (978) 264-0160	2015	\$92,600	\$306.7

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 S Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.						
	Sub-Consultant Name:Warner L	arson Landscape Architects- Landscape Architecture					
	a. Project Name and Location	b. Brief Description Of Project and Services (Include Reference	c. Client's Name, Address	d. Completion	e. Project Cost (In Thou	sands)	
	Principal in Charge	to Relevant Experience)	and Phone Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible	
(1)	Ivan Smith Elementary School Danvers, MA David Warner Principal In Charge	Complete site design for a new K-5 school and demolition of the existing school building. Studied traffic circulation and relationship with adjacent traffic patterns. Site stormwater integration with the landscape. Combination of playground equipment into the site topography. Reconstruction of soccer field. The design incorporated multiple large outdoor gathering areas, classrooms and performance areas.	PMA Consultants 35 Braintree Hill Office Park Suite 300 Braintree, MA 02184  Kevin Nigro (781) 794-1440	2021	\$4,015 (Sitework)	\$208	
(2)	Dedham Early Childhood Center Dedham, MA David Warner Principal In Charge	Complete new site design for PreK and Kindergarten including age-appropriate play areas, safe pedestrian arrival and outdoor classroom.	Raymond Design Associates, Inc. 60 Ledgewood Place Rockland, MA 02370  Michael L. Williams, Jr. (617) 512-9792	2018	\$3,567	\$66	
(3)	Wilmington High School Wilmington, MA  David Warner Principal In Charge	Site design for new high school in wetland sensitive area, including parking and drop off areas, tennis and basketball courts, baseball diamonds, & multipurpose irrigated fields.	Dore & Whittier Architects 260 Merrimac Street Building 7, 2nd Floor Newburyport, MA 01950  Donald Walter (978) 499-2999	2016	\$1,470	\$179	
(4)	Penn Brook Elementary School Georgetown, MA David Warner Principal In Charge	Site design, parking, vehicular circulation, site amenities, landscaping, drainage, utilities and play areas. The project included an initial feasibility study that explored multiple solutions.	Municipal Building Consultants 200 Sutton St. North Andover, MA 01845 Pat Saitta (978) 686-5766	2015	\$2,304	\$160	
(5)	Goodyear Elementary School Woburn, MA	New school and site design to replace existing school. Includes synthetic turf & hard surface play area and play equipment for two age groups.	Municipal Building Consultants 200 Sutton St. North Andover, MA 01845	2011	\$760 (Sitework)	\$55	
	David Warner Principal In Charge		Pat Saitta (978) 686-5766				

8b		Nork By Sub-Consultants Which Best Illustrates Current Qualifications In The Aitional Sheets Only As Required For The Number Of Sub-Consultants Request		ent (Up To But No	ot More Than 5 Proje	cts For Each
		gineers Design Group, Inc - Structural Engineer		I		
	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 1 Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible
(1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G Mehul Druhv, PE Principal in Charge	Consultants for the design and construction of the renovations and additions to the existing and/or new construction. The Florence Roche School currently serves 500 students in a K through 4th grade configuration.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2024 Est.	\$71,716 Est.	For Feasibility/ Schematic Design \$15
(2)	MSBA Wilmington High School Wilmington, MA Mehul Druhv, PE Principal in Charge	Structural consultants for the design and construction of a new, 192,443 sf high school to house 960 students in grades 9 through 12. Construction will be phased to accommodate construction on the existing high school site with demolition of the existing after new school completion. Special features of the new high school will also include an outdoor classroom on the roof, space for learning communities by utilizing a pod structure. The high school will have eight pods consisting of four classrooms and additional small group spaces for project based learning.	Dore & Whittier Architects 260 Merrimac Street Building 7 Newburyport, MA 01950 Donald Walter (978) 499-2999	2014	\$69,000	\$488.8
(3)	MSBA Balmer Elementary School Northbridge, MA Mehul Druhv, PE Principal in Charge	Structural consultants for the feasibility study of the facility, including an existing conditions assessment and the development and evaluation of potential alternative solutions, and the schematic design of the preferred alternative. Existing 71,000 sf facility houses 650 students in grades 2-4. A number of sites were considered for these options. Final option chosen was a 167,352 GSF facility serving 1,120 students in Grades PK-5.	Dore & Whittier Architects 260 Merrimac Street Building 7 Newburyport, MA 01950 Donald Walter (978) 499-2999	2022 Est.	\$81,400	\$570
(4)	MSBA Clyde F. Brown Elementary School Millis, MA Mehul Druhv, PE Principal in Charge	Structural consultants on the feasibility study and schematic design services including the examination of potential options. Generation of an existing condition report with executive summary with recommendations. Final option was a new, 91,644 SF facility to serve 500 students in grades PK – 5. Project sustainable design was achieved utilizing Northeast Collaborative for High Performance Schools Criteria (NE-CHPS).	Tappé Architects 6 Edgerly Place Boston, MA 02116 Charles Hay (617) 451-0200	2019	\$43,000	\$232.5
(5)	Douglas & Gates Elementary School Acton, MA  Mehul Druhv, PE Principal in Charge	Structural consultants for an initial feasibility study and schematic design for a K-6 Elementary School, housing 427 students and 94 staff. The existing school is 48,300 sf single story structure that was built in 1966. The options considered were: additions and renovation to the existing school or new construction. The selected scheme is design of a new three story, 178,000 sf consolidated Douglas and Gates school.	Arrowstreet 10 Post Office Square Suite 700N Boston, MA 02109 Laurence Spang (781) 396-9007	2022 Est.	N/A	\$65

8b		By Sub-Consultants Which Best Illustrates Current Qualific Sheets Only As Required For The Number Of Sub-Consu			But Not More Than 5	Projects For Each
	Sub-Consultant Name: VAV Inter	national, Inc - Fire Protection, Plumbing				
	a. Project Name and Location	b. Brief Description Of Project and Services (Include	c. Client's Name, Address and	d. Completion	e. Project Cost (In T	nousands)
	Principal in Charge	Reference to Relevant Experience)	Phone Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible
(1)	MSBA Mulcahey Elementary School Taunton, MA Semoon Oh, PE, Principal In Charge	P/FP engineering for a new 120,000 SF building to combine the two current elementary schools.	Dore & Whittier Architects 260 Merrimac Street Building 7, 2nd Floor Newburyport, MA 01950  Don Walter, Principal (978) 499-2999	2020	\$30,000	\$135
(2)	MSBA Higgins Middle School Easton, MA Semoon Oh, PE, Principal In Charge	Mechanical system engineering for a new three-story, 222,000 SF middle school building.	DiNisco Designs 90 Chauncy Street, S-901 Boston, MA 02111  Ken DiNisco, Principal (617 )429-8806	2016	\$90,000	\$404
(3)	MSBA DeBerry Elementary School Springfield, MA Semoon Oh, PE, Principal In Charge	MP/FP for a new 155,000 SF comprising of two distinct elementary schools with a common core auditorium and cafeteria. LEED Silver. Currently in bidding. LEED Silver. Heat recovery/VAV/HVAC system.	DiNisco Designs 99 Chauncy Street, S-901 Boston, MA 02111  Rick Rice, Principal (617) 429-8806	2023 Est.	\$77,641 Est.	\$756
(4)	MSBA Mattacheese Middle School West Yarmouth, MA Semoon Oh, PE, Principal In Charge	P/FP engineering for a new two-story, 100,000 SF building.	Perkins Eastman 50 Franklin Street Boston, MA 02110 Dan Colli, Principal (617) 449-4000	2022	\$120,000 Est.	\$206
(5)	MSBA Maria Hastings Elementary School Lexington, MA  Semoon Oh, PE, Principal In Charge	Mechanical engineering for a new 110,000 SF building with a geothermal system with chilled beam syste. Net zero/carbon neutral/LEED	DiNisco Designs 99 Chauncy Street, S-901 Boston, MA 02111  Ken DiNisco, Principal Vivian Low, Principal (617) 429-8806	2020	\$53,301	\$377

8b		k By Sub-Consultants Which Best Illustrates Current Qualifications In The All Sheets Only As Required For The Number Of Sub-Consultants Required For The Number Of Sub-Consultant Required For The Number		ent (Up To But No	ot More Than 5 Proj	ects For Each
	Sub-Consultant Name:GGD Co	onsulting Engineers, Inc HVAC/Mechanical/Electrical/Data/Communical	ations			
	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 Construction Costs (Actual, or Estimated If Not Completed)	Thousands)  Fee For Work For Which Firm Was Responsible
(1)	MSBA Wildwood School Feasibility Study Wilmington, MA Dominick Puniello, Principal in Charge	Conduct a feasibility study of the existing school which served Pre-K/Kindergarten students. The single-story, approx. 29,0000 SF building is vacant. The intent was to develop and determine costs/ benefits associated with modest renovations, addition of modular classrooms, leasing private space, or evaluating other local schools to incorporate the student population there.	Dore & Whittier 260 Merrimac Street Newburyport, MA 01950  Tom Hengelsberg (978) 499-2999	2022	N/A study	\$998
(2)	MSBA Raymond E. Shaw Elementary School Millbury, MA  David Pereira, Principal in Charge	New construction of a 90,257 SF, 2-story building to service Grades 3-6. GGD provided full design services for the project which includes high efficiency design of the MEP-FP & Technology/Data-Communications systems.	Turowski2 Architecture, Inc. 227 Union Street, Suite 301 New Bedford, MA 02740 Peter J. Turowski, AIA (508) 458-9777	2022	\$56,000 (Est.)	\$644.5
(3)	MSBA Saugus Middle- High School Saugus, MA  David Pereira, Principal in Charge	Full design services provided for the construction of a new 269,070 SF Middle/High School. Services included MEPFP, and Tech/Data Systems. Lighting is designed for high-efficiency and the project will be eligible for the energy code utility rebate program. The project is LEED Platinum Certified and Recipient of the 2021 Grand Prize in Learning by Design's Educational Architecture Awards of Excellence.	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02140 Lori Cowles, AIA (617) 492-2200	2021	\$108,902 (Est.)	\$1,824
(4)	MSBA Braintree East Middle School Braintree, MA  Dominick Puniello, Principal in Charge	Interior renovations and addition to the existing 108,631 s.f. school. The addition is approximately 75,793 s.f. GGD services provided includes an existing conditions study, design through project closeout for the MEP-FP, Technology & Security systems. Technology Equipment Procurement was also provided. This project was a Phased Construction and LEED Certification is in progress.	Miller Dyer Spears 40 Broad Street, Suite 103 Boston, MA 02109  Danyul Cho (617) 338-5350	2020	\$83,400 (Est.)	\$1,308
(5)	MSBA Thurgood Marshall Middle School Lynn, MA Christopher Garcia, Principal in Charge	Demolition of existing middle school and construction of a new, four-story middle school, approx. 181,847 SF. This is an MSBA project and has achieved LEED Gold certification and the Thurgood Marshall Middle School is a Board-Approved Model School. Our services included study, design, construction and project closeout phase services for the MEP-FP and Technology/Data-Communications Systems.	Raymond Design Associates 60 Ledgewood Place Rockland, MA 02370 Gene S. Raymond, Jr., AIA (781) 561-5270	2016	\$92,000	\$683

8b		ork By Sub-Consultants Which Best Illustrates Current Qualifications and Sheets Only As Required For The Number Of Sub-Consultants F		nt (Up To But No	t More Than 5 Proje	ects For Each	
	Sub-Consultant Name: Piesz	ak Lighting Design - Lighting					
	a. Project Name and	b. Brief Description Of Project and Services (Include Reference to	c. Client's Name, Address and Phone	d. Completion	e. Project Cost (In	Thousands)	
	Location Principal in Charge	Relevant Experience)	Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible	
(1)	MSBA Dale Street Elementary School Medfiield, MA Jennifer Pieszak, Principal	Creation of a new elementary school for 600 students to be located on Elm Street in Medfield, Massachusetts. Lighting design services included narrative and layouts to provide basis of pricing.	Arrowstreet 10 Post Office Square, Suite 700 Boston, MA 02109 Tina Soo Hoo, AIA	2021	\$77,000	\$2,500 for SD only	
	In Charge		617-623-5555				
(2)	Holyoke Community College Center for Health Education Holyoke, MA Jennifer Pieszak, Principal In Charge	Renovation of existing nursing education spaces to create new office, classrooms and radiation simulation teaching lab.	Ellenzweig 230 Congress Street Boston, MA 02110 Shirine Boulos-Anderson , AIA, LEED AP 617-491-5575	2015	\$4,000	\$3	
(3)	Winchendon Community Park Performing Arts and Life-Long Learning Center Winchendon, MA Jennifer Pieszak, Principal In Charge	New performing arts pavilion, amphitheater, events terrace, and roadway improvements in community park.	Abacus Architects + Planners 119 Braintree Street Boston, MA 02134 David Pollak, AIA LEED 617-562-4446	2023	\$3,500 Est.	\$11.9	
(4)	UMass Dartmouth School of Marine Science and Technology Research Building New Bedford, MA Jennifer Pieszak, Principal In Charge	The U Mass SMAST Building is a new 100,000 SF academic research building centered on a new seawater tank room. The lighting design supports the diverse program of research labs, faculty and open office areas, tank room, classrooms, and Lobby displays. Site includes entry drive, parking lots and boat storage lot.	Ellenzweig 230 Congress Street Boston, MA 02110 Steve Mahler, AIA, LEED AP 617-491-5575	2017	\$55,000	\$37	
(5)	Gwen Ifill College of Media, Arts and Humanities at Simmons College Boston, MA Jennifer Pieszak, Principal In Charge	Located in the first-floor wing of Simmons University's main campus building, light guides people into the space, to focus on student exhibitions. The collaborative team approach to the project design allowed the lighting to play a key role, supporting diverse programmatic needs for classroom, auditorium and faculty offices with tailored illumination levels and controllability.	Ellenzweig 230 Congress Street Boston, MA 02110 Neil Cahalane, AIA, MRIAI 617-491-5575	2018	\$4,500	\$20	

		f Geotechnical Consulting, Inc - Geotechnical Engineering		I	I	
	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 T Construction Costs (Actual, or Estimated If Not Completed)	housands) Fee For Work For Which Firm Was Responsible
(1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G Abdelmadjid Lahlaf, PhD, PE, Principal In Charge	Performed desk review of two sites. Observed subsurface explorations including review of existing data and soil borings. Performed double ring infiltrometer tests and monitored groundwater observations wells. Prepared geotechnical report containing foundation design and construction recommendations. Prepared earth moving specifications. Currently observing unsuitable material removal and backfilling.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan (617) 524-5558	2024 Est.	\$71,716 Est.	\$16.9
(2)	Tewskbury Elementary School Tewskbury, MA Abdelmadjid Lahlaf, PhD, PE, Principal In Charge	Performed desk review of two sites. Observed subsurface explorations including review of existing data and soil borings. Performed double ring infiltrometer tests and monitored groundwater observations wells. Prepared geotechnical report containing foundation design and construction recommendations. Prepared earth moving specifications. Observed unsuitable material removal and backfilling.	Flansburgh Architects, 77 North Washington St Boston, MA 02114  Kent Kovacs (617) 367-3970	2021	Unknown	\$114.6
(3)	MSBA Lincoln Elementa- ry School Lincoln, MA  Abdelmadjid Lahlaf, PhD, PE, Principal In Charge	Performed borings explorations for and prepared preliminary geotechnical report containing recommendations for foundation design and construction. Prepared ground improvement specifications. Observed removal of existing fill, ground improvements and subgrade of footings and slab.	Symmes Maini & McKee Associates 400 Westminster Street Providence, RI 02903 Peter Glick (617) 233-6227	2022	Unknown	\$104
(4)	Lowell, Cuniff & Hosmer Schools Watertown, MA Abdelmadjid Lahlaf, PhD, PE, Principal In Charge	Performed borings for Feasibility Study and DD phases. Prepared geotechnical reports containing recommendations for foundation design and construction. Observed preparation of subgrade for footings at all three schools and observed subgrade preparation for solar panel footings.	Ai3 Architects LLC 526 Boston Post Road Wayland, MA 01778 James Jordan (508) 358-0790	2022	Unknown	\$182
(5)	Gates & Douglas Elementary Schools (recently named Boardwalk Campus) Braintree, MA Abdelmadjid Lahlaf, PhD, PE, Principal In Charge	Performed borings, test pits and install groundwater observation wells. Performed double ring infiltrometer tests. Prepared a geotechnical report containing foundation design and construction recommendations. Observed the removal of existing fill and subgrades for footings, floor slabs and paved areas.	Arrowstreet Inc. 10 Post Office Square Suite 700N Boston, MA 02109  Emily Grandstaff-Rice (617) 666-7036	2022	Unknown	\$175.8

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: PEER	Consultants, PC - Geo-environmental Engineering						
	a. Project Name and Location	b. Brief Description Of Project and Services (Include Reference	c. Client's Name, Address and Phone Number	d. Completion Date	e. Project Cost (In Thou	· · · · · · · · · · · · · · · · · · ·		
	Principal in Charge	to Relevant Experience)	(Include Name of Contact Person)	(Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible		
(1)	Elementary School Medfield, MA	Hazardous building materials and geo-environmental investigation related to proposed construction of a new school building. Activities have included an ASTM 1527-13 Environmental Site Assessment, a Geo-Environmental site	Arrowstreet 10 Post Office Sq., #700N Boston MA 02109	2024 Est.	\$69,000 Est.	\$29.8		
	Thomas Gustafson, PE Principal In Charge	investigation, hazardous building materials sampling, lab. coordination of sampled building materials, and reporting.	Tina Soo Hoo (617) 623-5555 x 1391					
(2)	MSBA John Pierce Elementary School Brookline, MA Thomas Gustafson, PE Principal In Charge	Hazardous building materials consulting services, including asbestos and lead inspection, reporting, and geo-environmental engineering support services related to consideration of different renovation/demolition options at both the Main Building and Historic Building of this Massachusetts School. Additional environmental science consulting services are expected as the project progresses within the Town.	MDS/Miller Dyer Spears 99 Chauncy Street, #8 Boston, MA 02111 Margaret Clark (617) 338-5350	Ongoing	N/A	\$68.2		
(3)	MSBA Raymond E. Shaw Elementary School Millbury MA John Corliss, Jr., PE, Principal In Charge	Full hazardous building materials investigation related to proposed demolition of an existing school building. Activities included an ASTM 1527-13 Environmental Site Assessment, a Phase 2 Environmental Site Investigation, hazardous building materials sampling, lab coordination of sampled building materials, reporting, and contract administration services.	Turowski2 Architecture 227 Union Street, #301 New Bedford, MA 02740 Peter Turowski (508) 758-9777	Ongoing	N/A	\$57.2		
(4)	MSBA Tyngsborough Middle School Tyngsborough, MA John Corliss, Jr., PE, Principal In Charge	Hazardous building materials consulting services, including asbestos and lead inspection, reporting, and geo-environmental engineering support services related to consideration of different renovation/demolition options at both the Main School and Gymnasium Building. Additional environmental science consulting services are expected as the project progresses within the Town.	JCJ Architecture 120 Huyshope Ave., #400 Hartford, CT 06106 Douglas Roberts (860) 240-9395	Ongoing	N/A	\$39.8		
(5)	Dedham Combined Town Hall and Senior Center Dedham MA John Corliss, Jr., PE, Principal In Charge	PEER provided environmental services for site selection and design including Phase I ESA, ground penetrating radar survey, soil sampling investigation and hazardous materials investigation. Design services included abatement specifications and cost estimate, universal waste specification, submittal review, and construction oversight.	Turowski2 Architecture, Inc. 227 Union St., Suite 301 New Bedford, MA 02740 Peter Turowski (508) 758-9777	2021	N/A	\$33.6		

	Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.  Sub-Consultant Name: EFI Global, Inc - Hazardous Materials								
	a. Project Name and	b. Brief Description Of Project and Services (Include Reference to	c. Client's Name, Address	d. Completion	e. Project Cost (In Thou	sands)			
	Location Principal in Charge	Relevant Experience)	and Phone Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible			
(1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G Jennifer Archacki / Rich Murphy, Principal In Charge	Conducted a hazardous materials survey as part of a feasibility study for demolition or renovation to the MSBA Florence Roche Elementary School. The survey included sampling for asbestos, lead-based paint and other hazardous materials. Work was completed in a coordinated effort during normal business hours while the students were on winter school break. EFI will provide a supplemental asbestos survey to complete the pre-demolition requirements and provide abatement design services.	Studio G Architects 179 Boylston Street Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2024 Est.	\$71,716 Est.	\$17			
(2)	Lowell Public Schools Lowell, MA Jennifer Archacki, Principal In Charge	Industrial hygiene consultant for Lowell Schools performing indoor air quality and hazardous materials consulting services on an as needed basis. EFI has completed asbestos AHERA inspections, management plans, asbestos abatement specification documents, contractor bidding services, and onsite project monitoring services during asbestos removal associated with the ongoing asbestos Operations and Maintenance Plan for Lowell Public Schools. EFI also provides indoor air quality and microbial consulting services on an as-needed basis.	Lowell Public Schools 155 Merrimack Street Lowell, MA 01852 Rick Underwood, Facilities Director (978) 674-4328	Ongoing	N/A	\$575			
(3)	Watertown Public Schools Watertown, MA Jennifer Archacki, Principal In Charge, John Vaz, Project Manager	Provides a range of services for Watertown Public Schools including management of the AHERA program, water quality testing, indoor air quality/microbial evaluations and other environmental compliance task on an as-needed basis. EFI also provides asbestos abatement design, administration & air monitoring services prior to several maintenance projects throughout the 6 schools on an ongoing basis.	Watertown Public Schools 30 Common Street Watertown, MA 02472 Lori Kabel, Director of Public Bldgs. (617) 9267791	Ongoing	N/A	\$200			
(4)	MSBA Campbell Elementary School New Bedford, MA John Vaz, Principal In Charge	EFI conducted a pre-renovation hazardous material survey at the Elwyn G. Campbell Elementary School in New Bedford, MA in support of a large-scale renovation/rehabilitation throughout the facility. EFI also prepared hazardous materials abatement specifications and will provided-on-site monitoring and air clearance services during abatement.	CSS Architects Inc 107 Audubon Road Wakefield, MA 01880 Kaja Savasta (781) 245-8400	2021	N/A	\$10			
(5)	Paige Academy Roxbury, MA Sean Cassidy / John Vaz, Principal in Charge w/ Studio G	EFI conducted a hazardous materials survey for asbestos and lead- based paint prior to the renovations of the classroom archways being designed by the project architect, Studio G. The survey included sampling for asbestos, lead-based paint and visual inspections for other hazardous materials.	Studio G Architects 179 Boylston Street, Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2018	N/A	\$1.5			

8b		By Sub-Consultants Which Best Illustrates Current Qualif I Sheets Only As Required For The Number Of Sub-Cons			But Not More Than 5 Pro	jects For Each
	Sub-Consultant Name: PM&C, L	LC - Cost Estimating				
	a. Project Name and Location	b. Brief Description Of Project and Services (Include	c. Client's Name, Address and Phone	d. Completion	e. Project Cost (In Thou	sands)
	Principal in Charge	Reference to Relevant Experience)	Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible
(1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G Peter Bradley, Principal In Charge	Cost estimating for Studio G for construction of a new 109,855 SF Elementary School. Estimates provided for Feasibility through 90% CD Phases.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2024 Est.	\$71,716 Est.	\$13.5
(2)	READS Collaborative PK-12 Academy Middleboro, MA w/ Studio G Peter Bradley, Principal In Charge	Cost estimating services for construction of a new 58,000 SF charter school.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2021	N/A	\$11.8
(3)	Wildwood Early Childhood Center Wilmington, MA Peter Bradley, Principal In Charge	Cost estimating services for architect for Feasibility Phase of improvement options to this existing school.	Dore & Whittier Architects 260 Merrimac Street Newburyport, MA 01950 Thomas Hengelsberg 802-863-1428	2018	\$4,131	\$8.9
(4)	MSBA Center Elementary School Easton, MA Peter Bradley, Principal In Charge	Cost estimating for OPM for construction of new 148,422 early elementary school.	Perkins Eastman 20 Ashburton Place, Floor 8 Boston, MA 02108  Daniel Colli (617) 712-2151	2020	\$74,188	\$112
(5)	MSBA David Mindess Elementary School Ashland, MA Peter Bradley, Principal In Charge	Cost estimating for new PDP, PSR and SD phases for construction of a new 2- story elementary school.	Compass Project Management One Edgewater Drive, Suite 204 Norwood, MA 02062 Jeff D'Amico 508-589-5061	2017	\$67,636	\$19.2

8b		ork By Sub-Consultants Which Best Illustrates Current Qualifications onal Sheets Only As Required For The Number Of Sub-Consultants F		nt (Up To But No	t More Than 5 Proje	ects For Each	
	Sub-Consultant Name: Crab	ree McGrath Associates, Inc - Kitchen, Food Service					
	a. Project Name and	b. Brief Description Of Project and Services (Include Reference to		d. Completion	e. Project Cost (In	Thousands)	
	Location Principal in Charge	Relevant Experience)	Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible	
(1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G John Sousa, Principal In Charge	Crabtree McGrath Associates has completed the Schematic Design Phase related to the full service commercial kitchen and servery. Design Development to Construction Administration services is expected.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2024 Est.	\$71,716 Est.	\$2.0	
(2)	Driscoll School Brookline, MA  John Sousa, Principal In Charge	Crabtree McGrath Associates is preparing Construction Documents and will performed Construction Administration services related to the commercial kitchen and servery.	Jonathan Levi Architects 266 Beacon Street, Boston MA 02116 Kay Levi (617) 437-9458	2023 Est.	\$115,300 Est.	\$35.2	
(3)	Billerica Memorial High School Billerica, MA John Sousa, Principal In Charge	Crabtree McGrath Associates prepared Construction Documents and is performed Construction Administration services related to the commercial kitchen and food serving area.	Perkins+Will 225 Franklin Street Boston, MA 02110  Brook Trivas (617)406-3455	2019	\$176,000	\$26.58	
(4)	MSBA King Open Elementary School Cambridge, MA John Sousa, Principal In Charge	Schematic Design through Construction Administration phases for a new kitchen and servery (pre K to grade 8). Project targeted Net Zero Energy and expected to achieve LEED Platinum.	William Rawn Associates 10 Post Office Square Boston, MA 02109 Sindu Meier, AIA (617) 785-9800	2019	\$65,000	\$31.9	
(5)	MSBA Millis Clyde Brown Elementary School Millis, MA John Sousa, Principal In Charge	Schematic Design through Construction Administration phases. Scope included the design of the new full service kitchen and servery.	Tappe Architects 6 Edgerly Place Boston, MA 02116  Charles Hay (617) 451-0200	2019	\$51,760	\$20.6	

		onal Sheets Only As Required For The Number Of Sub-Consultants I  I Learning Design, LLC - Laboratory				
	a. Project Name and	b. Brief Description Of Project and Services (Include Reference to		d. Completion	e. Project Cost (In	Thousands)
	Location Principal in Charge	Relevant Experience)	Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible
(1)	Barnstable Intermediate School Hyannis, MA	Redesign coach assisting school leadership team with implementation of new middle school educational model.	Barnstable Public Schools 230 South St Hyannis, MA 02601	2021	N/A	\$23.5
	Jake Foster, Redesign Coach through Mass IDEAS		Jen Perry, Director of Teaching and Learning, 6-12 508-790-6460			
(2)	Storm King School Cornwall on Hudson, NY Jake Foster, Educational	Educational planning with administration and faculty of school to inform feasibility study and schematic design of a new ~12,000 ft2 academic building, including STEM project labs.	Jack L. Gordon Architects 345 7th Ave, New York, NY 10001	TBD	TBD	\$20
	Planner for Jack L. Gordon Architects		Jack Gordon 212-279-0550			
(3)	White Mountain Science, Inc. Bethlehem, NH	Facility design consultant, informing the design of an ~2000 ft2 suite that includes makerspace, classroom, professional development space, and staff offices.	White Mountain Science Inc. 22 Park Ave. Bethlehem, NH 03574	2019	Undisclosed	\$5
	Jake Foster, Principal in Charge		Bill Church, Director 877-937-9674			
(4)	Nashoba Regional High School Bolton, MA	Educational consultant to assist with innovation programming and educational planning in preparation for MSBA building process.	Nashoba Regional School District 50 Mechanic St. Bolton, MA 01740	2022	N/A	\$42
	Jake Foster, Principal in Charge		Kirk Downing, Superintendent 978-779-0539			
(5)	STEM Learning Space Review for MSBA	Advised the MSBA on best practices for STEM education to inform the design of STEM learning spaces, with a particular focus on K-8 and makerspaces.	MSBA 40 Broad Street Boston, MA 02109	2018	N/A	\$41
	Jake Foster, Principal in Charge		Karl Brown 617-720-4466			

8b		By Sub-Consultants Which Best Illustrates Current Qualifal Sheets Only As Required For The Number Of Sub-Cons			But Not More Than 5	Projects For Each
	Sub-Consultant Name: Acented	ch, Inc - Acoustical				
	a. Project Name and Location	b. Brief Description Of Project and Services (Include	c. Client's Name, Address and	d. Completion	e. Project Cost (In T	housands)
	Principal in Charge	Reference to Relevant Experience)	Phone Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible
(1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G  Jonah Sacks Principal In Charge	Acentech is providing acoustics consulting services for the design and construction of a new 110,000 SF elementary school. The program includes typical classrooms, music and art classrooms, a cafetorium, media center, and gymnasium.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130  Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2024 Est.	\$71,716 Est.	\$35 Est.
(2)	MSBA King Open Elementary School Jonah Sacks Principal In Charge	Acentech provided a full range of acoustics and audiovisual consulting services for the new 276K sf K-5 King Open School. Our scope included recommendations for the auditorium, two gyms, the Valente branch library, classrooms, indoor pool, and a cafeteria. The project is Net Zero certified.	William Rawn Associates 10 Post Office Square #1010N Boston, MA 02109 Sindu Meier, AIA 617 423 3470	2019	\$130,000	\$128.5
(3)	MSBA Maple Elementary School Easthampton, MA Thomas McGraw Principal In Charge	Acentech provided acoustics consulting services for the new 117,370 sf PreK-8 public school in Easthampton, MA. Our scope of services included recommendations for classrooms, music rooms, a gymnasium / auditorium, media centers and cafeterias.	Caolo & Bieniek Associates 521 East Street Chicopee, MA 01020 Curtis Edgin, AIA (413) 594-2800	2022	\$104,000	\$34.5
(4)	MSBA Irwin Jacobs Ele- mentary School New Bedford, MA Jay Epstein Principal In Charge	Acentech provided telecommunications, AV and acoustics consulting services for the new 74,000 sf facility for grades Pre-K through 5. Our scope included recommendations for classrooms, cafeteria, gymnasium, and community spaces, as well as spaces with ADA-compliant assistive listening capabilities.	Turowski2 Architecture, Inc. 313 Wareham Road Marion, MA 02738 Peter J. Turowski (508) 758-9777	2018	\$37,000	\$23.0
(4)	MSBA Stoneham High School Stoneham, MA Rose Mary Su Principal In Charge	Acentech is providing acoustics consulting for a new 200,000 SF school building. Our scope of services includes sound isolation, room acoustics, and mechanical system noise and vibration control.	Perkins + Will 225 Franklin St. Suite 1100 Boston, MA 02110  Brooke Trivas, AIA (617) 478-0300	2024 Est.	\$189,600 Est.	\$72.5 Est.

8b		ub-Consultants Which Best Illustrates Current Cets Only As Required For The Number Of Sub-			o But Not More Than 5	Projects For Each
	Sub-Consultant Name: Kalin Associ	<u> </u>				
	a. Project Name and Location	b. Brief Description Of Project and	c. Client's Name, Address and Phone	d. Completion	e. Project Cost (In Ti	housands)
	Principal in Charge	Services (Include Reference to Relevant Experience)	Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible
(1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G  Mark Kalin, Principal in Charge	Outline specifications in Uniformat Division for MSBA Module 4 for Schematic Design.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan (617) 524-5558	2024 Est.	\$61,541 Est.	\$5 For Study Only
(2)	MATCH Boston, MA w/ Studio G  Mark Kalin, Principal in Charge	Architectural specification writing, coordination of team specifications. Assistance with product selection, LEED.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2016	\$5,000	\$5
(3)	MSBA Ashland Elementary School Ashland, MA Mark Kalin, Principal in Charge	MGL Chapter 149A Trade Sub-Bids; Architectural specification writing, coordination of team specifications, LEED.	Flansburgh Associates 77 N. Washington St Boston, MA  Bill Beatrice (617) 367-3970	2023 Est.	\$36,000 Est.	\$22
(4)	Atlantis Charter School Fall River, MA Mark Kalin, Principal in Charge	MGL Chapter 149A Trade Bids, Architectural specification writing, coordination of team specifications. Assistance with product selection. LEED	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan (617) 524-5558	2018	\$8,000	\$10
(5)	MSBA Fales Elementary School Westborough, MA  Mark Kalin, Principal in Charge	MGL Chapter 149a Trade-Bids, Architectural specification writing, coordination of team specifications. Assistance with product selection.	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139 Julia Nugent (617) 492-2200	2021	\$45,000	\$18

	Sub-Consultant Name: Stefura Asso	ociates, Inc - Library/Media, FF&E				
	a. Project Name and Location	b. Brief Description Of Project and	c. Client's Name, Address and Phone	d. Completion	e. Project Cost (In Thou	
	Principal in Charge	Services (Include Reference to Relevant Experience)	Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible
(1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G Marcy Stefura, IIDA, Principal In Charge Lianne Vivilecchia, IIDA, NCIDQ, Project Manager	Construction of a new elementary school facility. Programming and space planning; selection and specification of furniture and equipment.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130  Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2024 Est.	\$71,716 Est.	\$100
(2)	MSBA Mountain View PK-8 School Easthampton, MA Marcy Stefura, IIDA, Principal In Charge w/ Studio G (Assoc. Architect)	Construction of a new elementary school facility. Programming and space planning; selection and specification of furniture and equipment.	Caolo & Bienick Associates, Inc, 521 East Street Chicopee, MA Bertram Gardner IV, AIA (413) 594-2800	2022	\$84,831	\$159
(3)	MSBA Ashland Elementary School Ashland, MA Lianne Vivilecchia, IIDA, NCIDQ, Principal In Charge	Construction of a new 96,233 SF elementary school facility. Programming and space planning; selection and specification of furniture and equipment	Flansburgh Architects 77 N. Washington St. Boston, MA  Kent Kovacs, Vice President (617) 367-3970	2023 Est.	\$84,387 Est.	\$166
(4)	MSBA Gardener Elementary School Gardener, MA Lianne Vivilecchia, IIDA, NCIDQ, Principal In Charge	Construction of a new 147,120 square feet elementary school facility. Programming and space planning; selection and specification of furniture and equipment.	Jones Whitsett Architects 308 Main St, Greenfield, MA 01301 Kristian Whitsett, Principal (413) 773-5551 x 18	2022	\$60,000	\$142
(5)	Tewksbury Elementary School Tewksbury, MA  Lianne Vivilecchia, IIDA, NCIDQ, Principal In Charge	Construction of a new 139,457 square foot elementary school. Programming and space planning; selection and specification of furniture and equipment; design and specification of casework.	Flansburgh Architects 77 N. Washington St. Boston, MA  Kent Kovacs, Vice President (617) 367-3970	2022	\$53,707	\$255

8b		k By Sub-Consultants Which Best Illustrates Current Qualifications In all Sheets Only As Required For The Number Of Sub-Consultants Rec		t (Up To But Not I	More Than 5 Project	s For Each
	Sub-Consultant Name: Edvano	ce Technology Design, Inc Technology, Audio Visual				
	a. Project Name and Location	, , ,	c. Client's Name, Address and	d. Completion	e. Project Cost (In	Thousands)
	Principal in Charge	Relevant Experience)	Phone Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible
(1)	Tewskbury Elementary School Tewksbury, MA	Technology Infrastructure and AV Systems Design; Technology Equipment Design and Procurement Services.	Flansburgh Architects, Inc. 77 North Washington Street Boston, MA 02110	2022	\$98,500	\$204
	Douglas Faria, Principal in Charge		Jorge Cruz 617-367-3970			
(2)	MSBA Smith Elementary School Danvers, MA	Technology Infrastructure and AV Systems Design; Technology Equipment Design and Procurement Services.	Tappe Architects, Inc. 6 Edgerly Place Boston, MA 02110	2021	\$52,000	\$100
	Douglas Faria, Principal in Charge		Charlie Hay 617-451-0200			
(3)	Gardner Elementary School Gardner, MA	Technology Infrastructure and AV Systems Design; Technology Equipment Design and Procurement Services.	Jones Whitsett Architects 308 Main Street Greenfield, MA 01301	2022	\$70,900	\$88.3
	Douglas Faria, Principal in Charge					
(4)	Sunita Williams Elementa- ry School Needham, MA	Technology Infrastructure and AV Systems Design; Technology Equipment Design and Procurement Services.	Dore & Whittier 260 Merrimac St. Building 7, 2nd Floor Newburyport, MA 01950	2020	\$40,000	\$150
	Douglas Faria, Principal in Charge		Brad Dore 978-499-2999			
(4)	MSBA Billerica Memorial High School Billerica, MA	Technology Infrastructure and AV Systems Design; Technology Equipment Design and Procurement Services.	Perkins + Will 225 Franklin Street, Suite 1100 Boston, MA 02110 Brooke Trivas	2019	\$1,750	\$400
	Douglas Faria, Principal in Charge		617-478-0300			

		chs Associates, Inc Theatrical Consultant		T			
	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 Thou Construction Costs (Actual, or Estimated If Not Completed)	sands) Fee For Work For Which Firm Was Responsible	
(1)	Elsie C. Brackett Theatre Rupel J. Jones Fine Arts Cen- ter, University of Oklahoma Norman, OK Joe Mobilia, Principal In Charge	Renovation 570-seat proscenium space, with flexible apron and thrust configurations, accommodates a variety of performing arts, including musicals, opera, ballet, and drama	OU Helmerich School of Drama 640 Parrington Oval, Old Science Hall, RM 121 Norman, OK 73019 Jeff Baldwin, Technical Director (405) 325-4021	2015	\$5,500	\$121	
(2)	Duke Ellington School of the Arts Washington, DC Joe Mobilia, Principal In Charge	A new, iconic 800-seat egg-shaped multimedia auditorium was suspended in the middle as the school's metaphoric heart. The "Arts Machine" design, promotes interdepartmental awareness and collaboration.	Duke Ellington School of the Arts Technical Design & Production Dept. 3500 R St NW, Washington, DC 20007  Nicole Leonard, Production Manager (202) 282-0123	2018	\$160,000	\$279	
(3)	Sophia Gordon Center for Creative and Performing Arts Salem State University Salem, MA Joe Mobilia, Principal In Charge	The renovation of the Sophia Gordon Center transforms a mid-century theater facility into vibrant theatrical teaching, performance, and support spaces for a new generation of students. The renovated 490-seat theater with a balcony and galleries provides an excellent space for student performance and instruction.	Salem State University, Theatre and Speech Communication Administration Building 107 354 Lafayette St, Salem, MA 01970 Michael Harvey, Assistant Professor (978) 542-2546	2017	\$26,500	\$78	
(4)	Dwight Hall Framingham State College Framingham, MA  Joe Mobilia, Principal In Charge	Seating renovation included a 200-seat section in front of a cross aisle for classes, with tablet arms; a new balcony; wheelchair-accessible seating and access to the stage from the back of the auditorium.	Not Available	2008	Not Available	\$23	
(5)	Simpson Center Baldwin School Bryn Mawr, PA Joe Mobilia, Principal In Charge	The Grey Gym was renovated with materials salvaged from the Cornelia Otis Skinner Dramatic Workshop were incorporated into the design. The Simpson Center features flexible stage, new lighting systems, and a set shop. The new hybrid seating system allows for multiple configurations for up to 225 patrons.	Angela Bensinger Music Department Chair 701 Montgomery Avenue Bryn Mawr, PA 19010 abensinger@baldwinschool.org	2017	Not available	\$81	

8k		y Sub-Consultants Which Best Illustrates Current Qua Sheets Only As Required For The Number Of Sub-Co			o But Not More Than 5 P	rojects For Each	
	Sub-Consultant Name: The Green	n Engineer - Sustainable/Green Design/Renewable	Energy Consultant				
	a. Project Name and Location	b. Brief Description Of Project and Services	c. Client's Name, Address and Phone	d. Completion	e. Project Cost (In Thousands)		
	Principal in Charge	(Include Reference to Relevant Experience)	Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible	
(1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G Erik Ruoff, Principal In Charge	Sustainable design consultant for the feasibility study of an existing elementary school to determine whether to renovate/expand or build a new facility on the site.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2024 Est.	\$71,716 Est.	\$8	
(2)	Excel Academy High School East Boston, MA w/ Studio G Chris Schaffner, Principal In Charge	Sustainable design consultant and energy modeler for this 72,000-SF three-story charter school. This facility includes classrooms, administrative spaces and a 9,000 SF Gymnasium for 650 high school students. Scope includes Article 80B Documentation and Support.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130  Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2016	\$16,100	\$31	
(3)	Match Charter Public School Hyde Park, MA  Chris Schaffner, Principal In Charge	Energy Modeler for 72,000 SF public school with 3 buildings, two housing classrooms and the third a gymnasium for 700 students. Targeting LEED for Schools Silver certifiable.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130  Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2015	N/A	\$11	
(4)	MSBA Wilmington High School Wilmington, MA Chris Schaffner, Principal In Charge	Sustainable Design Consultant design development through construction administration for a new 192,443 SF high school.Targeting LEED for Schools Silver certifiable.	Dore & Whittier Architects 212 Battery Street Burlington VT, 05401  Rani Philip (802) 863-1428	2016	NA	\$52.63	
(5)	MSBA Maria Hastings Elementary School Lexington, MA Chris Schaffner, Principal In Charge	Sustainable design consultant for the 110,000 SF new elementary school building. Use of PVs, Geothermal Heat Pumps, LED lighting, operable windows, and a high-performance building envelope. Scope includes LEED PM and Energy Modeling. Targeting LEED for Schools v4 Gold and Net Zero Energy.	Dinisco Design 99 Chauncy Street, Suite 901 Boston, MA 02111  Donna DiNisco-Crawford (617) 426-2858	2021	\$53,512	\$107	

	Sub-Consultant Name: Building Fire	re & Access, Inc - Code Consultant					
	a. Project Name and Location	b. Brief Description Of Project and Services	c. Client's Name, Address and Phone	d. Completion	e. Project Cost (In T	housands)	
	Principal in Charge	(Include Reference to Relevant Experience)	Number (Include Name of Contact Person)	Date (Actual or Estimated)	Construction Costs (Actual, or Estimated if not Completed)	Fee for Work for which Firm was/is Responsible	
(1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G  Robert Carasitti, PE, Principal In Charge	Construction of a new elementary school facility. Programming and space planning; selection and specification of furniture and equipment.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2024 Est.	\$71,716 Est.	\$10	
(2)	Boston Preparatory Charter Public School Boston, MA w/ Studio G Robert Carasitti, PE, Principal In Charge	The project was a new school in Boston, MA. Mr. Carasitti performed drawing reviews for compliance with 780, 527 and 521 CMRs, as well as ADA Standards for Accessible Design. Other services include completion of code summary and code compliance approach reports	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2018	\$24,500	\$10	
(3)	Atlantis Charter School Fall River, MA w/ Studio G Robert Carasitti, PE, Principal In Charge	780 and 521 CMR code compliance reviews were performed and compliance approaches were developed for this new educational facility.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2018	\$26,100	\$9	
(4)	MSBA Rockland Elementary Rockland, MA Robert Carasitti, PE, Principal In Charge	The project is a new elementary school in Rockland, MA. During the SD and DD Phases, Mr. Carasitti is performing drawing reviews for compliance with 780, 527 and 521 CMRs, as well as ADA Standards for Accessible Design. Other services include completion of code summary and code compliance approach reports.	SMMA 1000 Massachusetts Avenue Cambridge, MA 02043  Michael Fazio (617) 520-9489	2022 Est.	\$86,900 Est.	\$2.5 through SD	
(5)	Fisher Elementary School Orange, MA  Robert Carasitti, PE, Principal In Charge	780 and 521 CMR code compliance reviews were completed for this new school building. In addition, Title III and ADASAD reviews were completed for the site, the building and specific program areas.	Raymond Design Associates, Inc. 60 Ledgewood Place Rockland, MA 02370 Gene Raymond (781) 421-3480	2023 Est.	\$45,700 Est.	\$20	

8b		ub-Consultants Which Best Illustrates Current Qualifiets Only As Required For The Number Of Sub-Cons			But Not More Than 5	5 Projects For Each	
	Sub-Consultant Name: KMA, LLC - A	<u> </u>	·				
	a. Project Name and Location	b. Brief Description Of Project and Services	c. Client's Name, Address and	d. Completion	e. Project Cost (In Thousands)		
	Principal in Charge	, , ,	Phone Number (Include Name of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible	
(1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G Josh Safdie, RA, Principal In Charge	Plan reviews and reports to assure compliance with ADA Accessibility Guidelines and 521 CMR.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2024 Est.	\$71,716 Est.	\$14.5	
(2)	MSBA Dale Street Elementary Medfield, MA  Josh Safdie, RA, Principal In Charge	Comprehensive access audit to identify barriers and assure compliance with ADA Accessibility Guidelines and 521 CMR.	Arrowstreet 10 Post Office Square, #700N Boston MA 02109  Jessica Bessette, AIA, LEED AP (617) 666-7142	2019	N/A	\$4.5	
(3)	MBSA Lyons Elementary School Randolph, MA Josh Safdie, RA, Principal In Charge	Access audit of school to identify barriers and plan review of new design to assure compliance with ADA Accessibility Guidelines and 521 CMR.	TSKP Studio One Hartford Square West 146 Wyllys Street, Bldg 1-203 Hartford, CT 06106  Ryszard Szczypek (860) 547-1970	2021	N/A	\$4.2	
(4)	Florence Sawyer and Emerson Elmentary Schools Bolton, MA  Josh Safdie, RA, Principal In Charge	Access audit of schools to identify barriers and assure compliance with ADA Accessibility Guidelines and 521 CMR as part of a town Self-Evaluation and Transition Plan	Community Opportunities Group 129 Kingston Street, Third Floor Boston, MA 02111 Peter Sanborn (617) 542-3300	2018	N/A	\$10	
(5)	MSBA Coburn Street Elementary West Springfield, MA  Josh Safdie, RA, Principal In Charge	Access audit of school to identify barriers and plan review of new design to assure compliance with ADA Accessibility Guidelines and 521 CMR. Ongoing variance support.	TSKP Studio One Hartford Square West 146 Wyllys Street, Bldg 1-203 Hartford, CT 06106  Ryszard Szczypek (860) 547-1970	2020	N/A	\$25	

	Sub-Consultant Name: MDM	Transporation Consultants, Inc - Traffic Consultant		1			
	a. Project Name and	b. Brief Description Of Project and Services (Include	c. Client's Name, Address and Phone Number (Include Name	d. Completion Date	e. Project Cost (In T	· · · · · · · · · · · · · · · · · · ·	
	Location Principal in Charge	Reference to Relevant Experience)	of Contact Person)	(Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible	
1)	MSBA Florence Roche Elementary School Groton, MA w/ Studio G Robert Michaud, PE, Principal In Charge	MDM prepared a traffic impact assessment and site access/circulation improvement concepts/ recommendations for the proposed Florence-Roche Elementary School to accommodate an enrollment of 645 students.	Studio G Architects 179 Boylston Street, Bldg P Boston, MA 02130 Gail Sullivan, FAIA, NCARB, MCPPO, Principal (617) 524-5558	2024 Est.	\$71,716 Est.	\$20	
2)	MSBA Lincoln-Eliot Elementary School Newton, MA Daniel Mills, PE, PTOE, Principal In Charge	MDM prepared a traffic impact assessment for the proposed relocation of the Lincoln-Eliot School to accommodate an enrollment of 465 students.	Arrowstreet 10 Post Office Square, #700N Boston MA 02109  Jessica Bessette, AIA, LEED AP (617) 666-7142	2025 Est.	\$20,000 Est.	\$21	
3)	Newton Early Childhood Program Newton, MA  Daniel Mills, PE, PTOE, Principal In Charge	DM prepared a traffic impact assessment for the proposed relocation of the NECP to accommodate an enrollment of 305 students.	Arrowstreet 10 Post Office Square, #700N Boston MA 02109  Kathryn Dorman Ferrier (617) 666-7009	2023 Est.	\$12,000 Est.	\$17	
4)	Brooke Charter High School Mattapan, MA Robert Michaud, PE, Principal In Charge	MDM prepared Transportation component of the Article 80 Notice of Project Change for the proposed High School at 198-260 American Legion Highway (600 student enrollment grades 9-12). Prepared roadway improvement plans for City of Boston approval.	Brooke Charter Schools 190 Cummins Highway Roslindale, MA 02131 Jon Clark, Co-Director (617) 445-3555 x 304	2018	\$35,000	\$50	
5)	MSBA Bresnahan Model School Newburyport, MA Robert Michaud, PE, Principal In Charge	MDM prepared a traffic impact assessment and site access/circulation improvement concepts/ recommendations for expansion of the Bresnahan School to accommodate an enrollment of 760 students grades K-3.	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139 Deborah Collins, AIA (617) 492-2200	2013	\$40,000	\$18	

8b		By Sub-Consultants Which Best Illustrates Current Qual			p To But Not More Than 5	Projects For Each
		Perini Consulting - Security Consultant				
	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	d. Completion Date	e. Project Cost (In Thousands)	
	Tillicipal III Gharge	Reference to Relevant Experience)	of Contact Person)	(Actual Or Estimated)	Construction Costs (Actual, or Estimated If Not Completed)	Fee For Work For Which Firm Was Responsible
(1)	MSBA Swampscott Hadley Elementary School Swampscott, MA  Pamela Perini, PSP, Principal In Charge	MSBA School project in Swampscott, MA. The building to be approx. 153,000 sq. ft. Scope to include Security Systems Design; Access Control, VMS, Intrusion, Video Intercom and Emerg phones, Landscape and CPTED review. Currently Bidding (09/2022)	Lavallee Brensinger Architects 155 Dow Street Suite 400 Manchester, NH 03101  David Harris (603) 935-4211	2023 Est.	\$95,000 Est.	TBD
(2)	MSBA Westfield Franklin Avenue Elementary School Westfield, MA Pamela Perini, PSP, Principal In Charge	MSBA School project in Westfield, MA. Scope includes Security Systems Design, and coordination review with Electrical, IT and Landscape, and a high level CPTED review. Currently in Construction Documents (09/2022)	Caolo & Bieniek Associates 521 East Street Chicopee, MA 01020 Bert Gardner IV, Principal (413) 594-2800	2024 Est.	\$59,384 Est.	TBD
(3)	MSBA Braintree South Middle School Braintree, MA 02184 Pamela Perini, PSP, Principal In Charge	MSBA School project in Braintree, MA. Provide security consulting and documentation (Drawings & Specifications) services for New Middle School in Braintree, MA. Currently in CA (06/2022.)	Miller Dyer Spears 99 Chauncy St, 8TH FL Boston, MA 02111 Nereyda Rodriguez, AIA (617) 338-5350	2023 Est.	\$100,000 Est.	TBD
(4)	MSBA Dennis-Yarmouth Intermediate Middle School South Yarmouth, MA  Pamela Perini, PSP, Principal In Charge	MSBA School project in South Yarmouth, MA. The building to be approx. 187,200 sq. ft. Scope to include Security Systems Design, Landscape and CPTED review. Currently in Construction Administration (06/2022). (PPC has been hired by the district directly to perform a full District assessment.)	Perkins Eastman Architects 20 Ashburton Place, Floor 8 Boston, Massachusetts 02108  Andy Hazelton, Principal (617) 449-4000	2023 Est.	\$120,000 Est.	TBD
(5)	MSBA Revere High School, Wonderland Project Braintree, MA 02184 Pamela Perini, PSP, Principal In Charge	MSBA School project in Revere, MA. on the wonderland greyhound Park parcel (voted by City Council). Currently in Schematic with potential SD submission in September-December 2022 (09/2022)	Perkins Eastman Architects 20 Ashburton Place, Floor 8 Boston, Massachusetts 02108 Daniel Colli, Principal (617) 449-4000	2023 Est.	\$95,000 Est.	TBD

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.

	Commonwealth.				
# of T	otal Projects: 22	# of Active Projects: 4	Total Construction Cost (In Thousands) of A	ctive Projects (excluding	studies):
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
Р	St.	DCAMM / DYS Taunton – Southeast Regional Youth Service Center Taunton, MA  Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Comm. of Mass. DCAMM  One Ashburton Place, #15, Boston, MA 02108 Elizabeth Minnis, Deputy Commissioner Robert Ricchi, Senior Project Manager (617) 727-4050	TBD	TBD
Р	St.,	MSBA Florence Roche Elementary School Groton, MA  Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Groton-Dunstable Regional School District 344 Main Street, Groton, MA 01450 David Saindon, Project Director (617) 872-5180	\$71,716 (Est.)	2024 (Est.) (N)
Р	St., Sch., D.D., C.D., A.C.	3 Beverly Housing Authority, ModPhase 2020 Balch Renovation Beverly, MA  Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Beverly Housing Authority 137 Bridge Street, Beverly, MA 01915  Susan Carleton, Executive Director (978) 921-2425	\$3,065 (Est.)	2023 (Est.) (R)
Р	St., Sch.	4 Cambridge Redevelopment Authority, Margaret Fuller Neighborhood House Cambridge, MA  Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Cambridge Redevelopment Authority 255 Main Street, Cambridge, MA 02142  Erica Schwartz, Community Project Manager (617) 492-6800	TBD	TBD
Р	St., C.D., A.C.	5 Excel Academy - Renovations East Boston, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Excel Academy Charter School 401 Bremen Street, East Boston, MA 02128  Owen Stearns, CEO at Excel Academy (617) 874-4095	\$93.6 (Actual)	2022 (Actual) (R)
P	St, Sch., D.D., C.D., A.C.	6 Excel Academy Greenway Middle School East Boston, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Excel Academy Charter School 401 Bremen Street, East Boston, MA 02128  Owen Stearns, CEO at Excel Academy (617) 874-4095	\$9,600 (Actual)	2021 (N)

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

# of T	otal Projects: 22	# of Active Projects: 4	Total Construction Cost (In Thousands) of Active Projects (excluding studies): \$74,781			
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)Nev	
Р	Ph 1 & 2: St, Sch, D.D., C.D., A.C.	7 Excel Academy Charter Public School East Boston, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Excel Academy Charter School 401 Bremen Street, East Boston, MA 02128  Owen Stearns, CEO at Excel Academy (617) 874-4095	\$2,246 (Actual)	2018 (R)	
P	St.	8 Cambridge Housing Authority - Modernization of Corcoran Park Cambridge, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Cambridge Housing Authority 362 Green Street, Cambridge, MA 02139 Carsten Snow-Eikelberg, Planning Admin. (617) 864-3020	\$30,000 - 80,000 (Est.)	TBD (R)	
С	C.D., A.C.	Boston Prep Charter Public School, River Street Campus Modifications     Hyde Park, MA     Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Boston Prep Charter Public School 1286 Hyde Park Ave, Hyde Park, MA 02136  Sharon Liszanckie, Executive Director (617) 333-668	\$624 (Actual)	2021 (R)	
Р	St.	10 Roxbury Prep Charter School - Harrison Ave Study Boston, MA  Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	DBI Projects 1261 Broadway, #9, New York, NY 10001  Christopher Tomlan (212) 533-1200	Study Only N/A	2021 (Actual)	
Р	D.D., C.D., A.C.	11 GSA IDIQ - USAO Office, Harold Donohue Federal Building Boston, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	General Services Administration John O. Pastore Federal Building 2 Exchange Terrace, Providence, RI 02903  Chris Pless (617) 283-8056	\$525 (Actual)	2021 (R.)	
P	D.D., C.D., A.C.	12 GSA IDIQ - Hastings Keith New Bedford, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	General Services Administration John O. Pastore Federal Building 2 Exchange Terrace, Providence, RI 02903  Chris Pless (617) 283-8056	\$492 (Actual)	2019 (Actual) (R)	

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.	

	Commonwealth.	I	I			
# of T	otal Projects: 22	# of Active Projects: 4	Total Construction Cost (In Thousands) of Ad \$74,781	ction Cost (In Thousands) of Active Projects (excluding studies):		
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	
Р	Will vary- no active projects	13 DCAMM Courthouse House Doctor Study, Planning, Design & Construction of Courthouses (Fee limit of \$2,000,000)  Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Comm. of Mass. DCAMM One Ashburton Place, #15, Boston, MA 02108  Elizabeth Minnis, Deputy Commissioner (617) 727-4050 x31566	Will vary- no active projects	Contract Award: April 3, 2019 (N) & (R)	
Р	St., Sch., D.D., C.D., A.C.	13a DCAMM/DMH Taunton Chambers Men's Recovery from Addition Unit Taunton, MA  Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Comm. of Mass. DCAMM One Ashburton Place, #15, Boston, MA 02108  Elizabeth Minnis, Deputy Commissioner (617) 727-4050 x31566	\$33,700 (Actual)	2022 (Actual) (R.)	
Р	St.	13b DCAMM/DOC MASAC MCI Plymouth Study Plymouth, MA  Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Comm. of Mass. DCAMM One Ashburton Place, #15, Boston, MA 02108 Elizabeth Minnis, Deputy Commissioner (617) 727-4050 x31566	Study Only N/A	2020 (Actual)	
Р	St.	13c DCAMM/DMH Westfield Residential Treatment Study Westfieldl, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Comm. of Mass. DCAMM One Ashburton Place, #15, Boston, MA 02108  Elizabeth Minnis, Deputy Commissioner (617) 727-4050 x31566	Study Only N/A	2020 (Actual)	
Р	St	13d DCAMM/DMH Substance Use Residential Treatment Study Lowell, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Comm. of Mass. DCAMM One Ashburton Place, #15, Boston, MA 02108  Elizabeth Minnis, Deputy Commissioner (617) 727-4050 x31566	Study Only N/A	2019 (Actual) (R)	
Р	St., Sch.	14 READS Collaborative PK-12 Academy Middleboro, MA	READS Collaborative 106 East Grove Street, Middleboro, MA 02346	\$26,200 (Est.)	SD: 2018 (N)	
		Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Dr. Theresa Craig, Executive Director (508) 947-3634 x103		On Hold	

9	List All Projects With Commonwealth.	nin The Past 5 Years For Which Prime Applicant Has Performed, Or	Has Entered Into A Contract To Perform, Any Design	gn Services For All Public	Agencies Within The	
# of Total Projects: 22		# of Active Projects: 4	Total Construction Cost (In Thousands) of Active Projects (excluding studies): \$74,781			
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)Nev	
С	St., Sch., D.D., C.D., A.C.	15 MSBA Mountain View PK-8 School Easthampton, MA  (Assoc. Architect for Early Education Design to Caolo & Bienieck) Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Easthampton Public Schools 50 Payson Ave., Easthampton, MA 02210  Judy Averill, Principal, Grades PK-2 (413) 529-1550  Bertram Gardner IV, AIA, NCARB, Principal (413) 594-2800	\$81,000 (Actual)	2022 (Actual) (N)	
Р	St, Sch, DD, CD, AC	16 Atlantis Charter Public School Fall River, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Atlantis Public Charter School 991 Jefferson Street, Fall River, MA 02721  Robert Beatty, Executive Director (508) 672-1821	\$26,100 (Actual)	2018 (Actual) (N)	
Р	Ph 1: Sch, DD, CD, AC Ph 2: Sch, DD, CD, AC	17 Boston Prep Charter Public School, River Street Campus Hyde Park, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Boston Prep Charter Public School 1286 Hyde Park Ave, Hyde Park, MA 02136 Sharon Liszanckie, Executive Director (617) 333-6688	\$12,300 (Actual)	2018 (Actual) (N)(R)	
P	Sch, DD, CD, AC	18 DCAMM Haverhill District Court Haverhill, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Comm. of Mass. DCAMM One Ashburton Place, #15, Boston, MA 02108  Jen Campbell, Project Manager (617) 727-4050 x31387	\$6,870 (Actual)	2018 (Actual) (R)	
Р	St.	19 DCAMM/DYS - Taunton State Campus—Goss Renovation/ Addition Taunton, MA Gail Sullivan, FAIA, NCARB, MCPPO, Principal In Charge	Comm. of Mass. DCAMM One Ashburton Place, #15, Boston, MA 02108 Schuyler Larrabee, Senior Program Manager (857) 204-1519	Study Only	2018 (Actual) (R)	

11.	Professional Liability Insurance: Name of Company XL Specialty Insurance Company	Aggregate Amount \$2,000,000 per clain \$2,000,000 per aggr		Policy Number # DPR9992821		Expiration Da 05/01/23	Expiration Date 05/01/23	
12.	Have monies been paid by you, or on your behalf, as a result of Professional Liability Claims (in any jurisdiction) occurring within the last 5 years and in excess of \$50,000 per incident? Answer <b>YES</b> or <b>NO</b> . If YES, please include the name(s) of the Project(s) and Client(s), and an explanation (attach separate sheet if necessary). <b>NO</b>							
13.	Name Of Sole Proprietor Or Names Of All Firm Partners and Officers:							
	Name Title a. b. c.	MA Reg #	Status/Discipline	Name d. e. f.	Title	MA Reg #	Status/Discipline	
14.	If Corporation, Provide Names Of All Members Of The Board Of Directors:							
	Name Title a. Gail Sullivan President & T b. Laurene Demoy Secretary c.	MA Reg # Treasurer 8666 N/A	Status/Discipline Architecture Marketing	Name d. e. f.	Title	MA Reg #	Status/Discipline	
15.	Names Of All Owners (Stocks Or Other Ownership):							
	Name And Title % Owner a. Gail Sullivan 100% b. c.	ship MA. Reg.# 8666	Status/Discipline Architecture	Name And Title d. e. f.	% Ownership	MA. Reg.#	Status/Discipline	
16.	I hereby certify that the undersigned is an Authorized Signatory of Firm and is a Principal or Officer of Firm. I further certify that this firm is a "Designer", as that term is defined in Chapter 7C, Section 44 of the General Laws, or that the services required are limited to construction management or the preparation of master plans, studies, surveys, soil tests, cost estimates or programs. The information contained in this application is true, accurate and sworn to by the undersigned under the pains and penalties of perjury.						il tests, cost estimates or	
	Submitted by (Signature)	20 HAMI	Pr	inted Name and Title	Gail Sullivan, Managi	ng Principal	Date 2/14/2023	

## THE WILDWOOD EARLY CHILDHOOD CENTER FOR THE FUTURE

Wilmington's deep commitment to providing a contemporary educational experience for its early childhood and elementary students is evident in the town-wide master planning, school facility assessments, and interim solution for Wildwood Early Childhood Center (WECC) at Carter Lane beginning in Fall 2023. Our team shares your passion for early and elementary education inclusive, respectful, and collaborative learning environment.

Before the 2022 oil leak, the outdated 1955 WECC building hampered learning and teaching consistent with current educational standards and approaches. The building and most of its systems are passed their useful life.

Studio G's MSBA feasibility study will identify design solutions that provide WECC with a healthy, safe, and secure school that supports Positive Behavior Interventions and Supports (PBIS) to teach expected school behaviors. It will examine consolidation scenarios with Woburn Street Elementary School and North Intermediate School, which could minimize or eliminate transitions, address under/ over-capacity schools, and reduce district operating, maintenance, and replacement costs.

## **Early Education Expertise**

Studio G designs nurturing spaces for young children that enhance learning and provide supportive workplaces for teachers and staff. We have designed 20+ early education centers, including MIT's Technology Children's Centers @ Stata and another @ North Court, and the Commonwealth Children's Center. Many involved extensive programming and feasibility studies, as did the Mountain View Early Education Wing for PK and Kindergarten for Easthampton Public Schools. In addition, we've designed many public schools with early elementary components: Florence Roche Elementary School (FRES), Atlantis, Match, and Paige Academy. Principal Gail Sullivan is a recognized leader in design for young children, serving as a speaker at NAEYC and other conferences on best practices in early education design. Senior Project Manager Meryl Nistler's experience includes multiple early education projects (see section 7a), including the Newton Early Childhood Program (NECP) at Arrowstreet. NECP has a similar approach to WECC. integrating the youngest fragile learners and providing all children an opportunity to grow and learn in an inclusive and supportive environment.



## **Design to Inspire Learning & Teaching**

A new WECC, whether standalone or consolidated, will deliver flexible learning spaces to facilitate a full array of pedagogical possibilities that support individual, small group, and whole group instruction with options for center-based, project-based, and other early/elementary learning approaches. It will support team teaching, offering personalized education and equitable opportunities for all students.

A learning commons can serve PK-5 students as a hub of education in a safe, secure, inclusive, and healthy building with adaptability for current and future teaching and learning strategies and technologies. The cafeteria, gymnasium, and other shared spaces can support Wilmington's CARES extended day program and community uses. The new contemporary school will have areas for STEM and handson activities to foster cooperation among students and staff, right-sized flexible classrooms, and inspiring places to provide specialized education and social-emotional program activities instead of sending students across town to the Boutwell.

#### CASE STUDY:

#### FLEXIBLE LEARNING SPACES FOR YOUNG CHILDREN

The Florence Roche Elementary School (FRES) design for 645 students emanated from an exciting educational modality on a campus filled with opportunity. Our team explored their Universal Design for Learning (UDL) modality in three Studio G-led educational visioning workshops with district administration, teachers, SBC members, and parents. The workshops clarified the district's vision, goals, priorities, and principles and set design decision foundations. We used these 'building blocks' to design a new school that reflects and enhances its K-4 education program.

The building architecture seamlessly harmonizes with the landscape. The project integrates open space for community use and play, safe vehicular access around the site, and an Outdoor Learning Lab. The building 'teaches' with design elements like those that demonstrate rainwater carried from building canopies to rain gardens and into the groundwater.

Students enter the 'school plaza,' with cafeteria and gym on one side and school administration on the other, and. informal seating inviting them to pause on the way up a welcoming open stair. Ahead through glass walls, they see the first-floor Media Center, opening to the Outdoor Learning Lab (OLL) in the spacious courtyard, with gathering spaces and planting beds. A south-facing STEM lab opens to an outdoor STEM patio, expanding its functionality and capacity. The top of the stair leads to a skylit balcony with music classrooms beyond. Each grade moves on to its learning neighborhood, each with a flexible project and break-out learning area which open to the courtyard at the first floor.



## ASPRIATIONAL DESIGN FOR EARLY CHILDHOOD AND ELEMENTARY LEARNING



The WECC design should reflect school and district goals and curriculum and provide equitable learning opportunities for ALL children. We envision supporting various learning and teaching styles, students' developmental and social-emotional needs, and strengthening Wilmington's PBIS implementation. It must be adaptable to future pedagogical and technological advancements. Studio G's commitment to these principles is evident in our inspiring and cost-effective designs for learning and teaching environments.

# Flexible Design for a Socially & Emotionally Responsive School

Impactful early childhood and elementary environments support teachers as they establish effective behavior management, positive community, social and emotional resilience, and a safer, kinder, more connected school. Outside-the-box design thinking can transform traditional corridors into intentional, flexible shared breakout areas to support center-based or other elementary best practices. This strategy also increases teacher collaboration and facilitates team teaching and material sharing. In early childhood, youngsters learn best through constructive play and large muscle activity. In classrooms, flexible activity areas provide zones where children manipulate building blocks and math materials, act out stories, and express themselves through art and imaginative play. Cozy book nooks and calming spaces allow students to take a sensory break as needed

throughout the day. We work closely with staff to align space and practice, designing classrooms with open floor space, moveable furniture, and child-height materials storage so children can learn from hand to head and develop autonomy. *Grade-level neighborhoods* offer a close-knit and intimate learning community. This is especially important for your youngest learners. If Wilmington prefers a consolidated school, the district can maintain distinct identities for WECC, Woburn Street Elementary, and North Intermediate Schools under a single roof.

Learning opportunities are everywhere: hallways, learning walls, and flexible spaces can all be harnessed to spark inspiration and hands-on learning. Displays of student work, along with sensory walls and areas for discovery and play, spark curiosity and build pride, ownership, and community. A thoughtful outdoor landscape provides additional places for hands-on learning, physical education, and natural play and exploration.

Dispersed whiteboards, mobile furniture, and ample storage support a changing curriculum. Integrated technology for connected devices and audiovisual tools facilitates personalized learning and multiple teaching modalities.

Dedicated spaces for music, art, and STEM stimulate students' creativity, collaboration, and problem-solving skills and provide novel student experiences so crucial for learning.

"One of the reasons we chose Studio G as our designer was the effort that they had put into the research on the work of UDL ...My experience working with Studio G thus far has been extremely positive and I would highly recommend them to another district."

- Dr. Laura Chesson, Superintendent, GDRSD

## **Design for Inclusive Education**

We celebrate children's diverse needs and learning styles. The new WECC will give all students the *most inclusive and least restrictive learning environment* and include spaces for your various special education and support services – speech, occupational and physical therapy, and reading and math support.

Intentionally designed buildings and landscapes that actively celebrate neurodiversity can transform all students' educational experiences by emphasizing and promoting their gifts and abilities. The physical environment should support multiple representation methods, student action, and expression. Various modes of student engagement can tap into learners' interests, preferred learning styles, and developmental levels. Studio G has broad experience designing for specialized education in public schools such as the Mountain View School and FRES. At FRES, special education programs are seamlessly integrated into each grade level neighborhood with shared flexible gathering spaces, such as project areas, to support the districts educational philosophy of Universal Design for Learning. Additionally, there are strategically placed program spaces for OT/PT, resource rooms, life skills, language, speech therapy, and reading.

# **Natural Daylight Impacts Learning**

Studies show that students in daylit classrooms have better focus and information retention, attend school more regularly, earn better grades, and score better on tests. Daylight has been shown to positively affect mood, reduce stress, and increase productivity for all occupants. Incorporating natural daylight improves social harmony and causes students to exhibit better behavior and develop social and emotional skills more readily. In addition, schools can reduce energy consumption and lower energy costs by using natural light instead of artificial light. This is especially important for schools with tight operating budgets.

#### REUNITING WILDWOOD - CREATING A SENSE OF WONDER

#### CASE STUDY: CONSOLIDATED, SMALL SCHOOL FEEL

Mountain View School unites four schools under one roof, giving all Easthampton PK-8 students equitable access to a 21st-century education. As Associate Architect for Elementary Design to Caolo & Bieniek, Studio G designed the 665-student, 177,000 SF PK-5 with a dedicated entry and 'elementary street' linking elementary educational, administrative, and community spaces.

Grade-level learning neighborhoods in separate wings create smaller, supportive learning communities within the larger school. The shared cafeteria, media center, music, art, and open circulation build the larger elementary school community with dispersed display zones and sitting nooks. Spaces shared with middle school, like the gym and adaptive PE, separate elementary and middle schools and are used independently.

All elementary classrooms are designed for center-based learning with STEAM, literacy, general activity, and 'morning meeting' zones to accommodate multiple learning modalities. Flexible furnishings support both individual and group work. Pairs of classrooms share a breakout space for team projects and special education pullouts. Each learning neighborhood has a flexible project space at the end of the hall. Specialists are dispersed throughout the school with additional special education resources. The PK-K neighborhood has a dedicated Activity Room with a platform, risers, and 'cave' supporting movement, music, performance, and dispersed play. Paired PK-K classrooms share a lavatory and changing area, doubling as a safe zone.





## Wildwood ECC - Initial Design Ideas

#### **Design Approach**

We will explore multiple design options during the feasibility process, including renovation of the existing building, add/reno, and new construction, in conjunction with alternate sites within the Town. We'll consider enrollment options: 130 PK-K students, 510 PK-3 students PreK -3, and 755 PK-5 students. For this proposal, we share design ideas for the smallest and largest enrollments.

#### **Wildwood Site Considerations**

The unoccupied WECC parcel is relatively flat; the topography falls off at the north. Each design option maximizes site opportunities and minimizes impact on undeveloped land. Along the west side of the site, vehicular flow and queueing must maintain a safe zone for students during drop-off and pick-up, with distinct boundaries between vehicles and pedestrians. Consideration is given to abutting residential neighbors, situating the building away from the street, and maintaining vegetative buffers. The protected zone behind the building creates an opportunity for inspiring outdoor learning, ample age-appropriate playground space, and a direct connection to nature.

#### **Maximizing Outdoor/Indoor Connections**

A school building should nestle into and engage with its landscape. They inform each other, and we utilize the landscape programmatically. The new school will have a welcoming entry with a sheltered gathering area that protects students from New England elements. The front plaza doubles as a security boundary. The rear of the building has a direct connection to the outdoors through a shared break-out space in

each wing, allowing students to safely access age-appropriate playgrounds, outdoor learning classrooms, and fields. Academic wings are oriented for optimal passive solar orientation and natural daylighting.

#### **Responding to Educational Program**

Each design option supports an inclusive school community and academic excellence while nurturing students safely and securely. A flexible design creates seamless integration for all learners, regardless of their abilities. Special education spaces will be dispersed in classroom wings to promote integration with grade-level peers. Activated corridors with expanded and programmed hallways extend learning outside the classroom. Collaborative teacher spaces are interspersed throughout.

#### Separate vs. Consolidated Enrollment

Concept A on the following page replaces WECC as a standalone early childhood campus. Concept B consolidates WECC, Woburn Street Elementary, and North Intermediate School in a single contemporary facility for greater cost efficiency while maintaining Wilmington's path to middle school. With attention to smaller learning communities reflecting those identities, children will not lose the benefit of their small school experience in a larger facility.

#### **Building for the Future**

We propose a design that serves generations of students for the next 50+ years, offers the *flexibility and adaptability* to evolve with district educational modalities and serves the Wilmington community for decades. The academic wings might be extended if future expansion is required for larger enrollment.



Wildwood Early Childhood Center Feasibility Study

## REUNITING WILDWOOD – CREATING A SENSE OF WONDER

# A: EARLY CHILDHOOD CAMPUS 130 Pre-K & K

#### SITE:

- Short-term parking for caregivers to walk children in
- · Direct access from all shared spaces to outdoor play
- Zones for active and quieter play
- Interactive vegetable, rain, and butterfly gardens

#### BUILDING:

- 1-story skylit circulation
- Exposed truss structure/ building as a teacher
- Entire building focused on younger learners
- Distributed library for early literacy

# B: CONSOLIDATION WITH SMALL SCHOOL FEEL

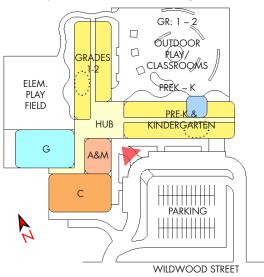
## 755 Pre-K - Grade 5

#### SITE:

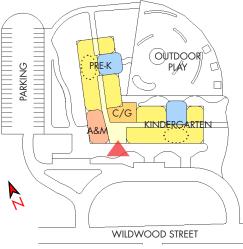
- Separate, age-appropriate playgrounds
- · Teaching opportunities expand to outdoor classrooms
- Direct access from gym to outdoor play field BUILDING:

#### 2-story building with learning hub and gathering stair

- · Environments scaled to age groups
- · Gym & Cafe surround building hub
- Shared spaces available for community use



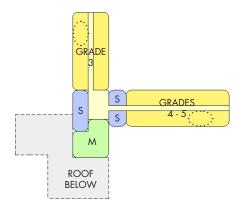
**CONCEPT B: FIRST FLOOR** 











**CONCEPT B: SECOND FLOOR** 



Municipalities & Other Public Agencies Form

## SUSTAINABLE & HIGH-PERFORMANCE SCHOOLS

Studio G stands for Green design: we are committed to AIA 2030 – designing carbon-neutral buildings by 2030. Massachusetts' commitment to reducing fossil fuel use and increasing building efficiency is embedded in the MA State Building Code, Mass. Clean Energy legislation and the MSBA funding structure. Wildwood ECC can achieve the MSBA 2% sustainability reimbursement like Easthampton and Groton. Boston Prep, Excel Academy, MATCH, and MSBA Mountain View School met LEED Silver certification standards; Florence Roche ES will pursue LEED v4 Silver certification.

Studio G tailors our sustainable design and energy efficiency strategies to each town and district's goals. With The Green Engineer, GGD, and VAV International, we will lead an integrated design process, kicking off with a design charrette with the SBC and district representatives. The team will evaluate LEED-S or NE\_CHPS targets, current/projected Energy Code requirements, and other sustainability, resilience, and wellness goals established in the charrette.

We suggest strategies to achieve your goals, including the feasibility of geothermal energy to meet energy demands. We capitalize on opportunities: Studio G is working with the FRES Building Committee and Groton Electric Light Company (GELD) to incorporate an on-site Battery Energy Storage System (BESS) to help manage town energy demands while eliminating the need for an emergency diesel generator and reducing carbon footprint. We've designed the school to be PV-ready; those solar electric panels will back-feed the battery.



Early planning decisions are critical to building performance and long-term/life-cycle operating cost savings. For example, good solar orientation can reduce energy demand and cost by minimizing solar heat gain and improving energy efficiency. In addition, investing in a high-performance building envelope in coordination with HVAC systems ensures the systems are not over-designed, saving in capital and operating costs.

High-quality indoor air and daylighting help students and teachers perform to their best. Harvard School of Public Health Prof. Joseph Allen says, "A school building influences the ability of students to feel, think, and perform well," finding that performance doubled on cognitive tests as air quality improved. Early life-cycle cost analyses help select HVAC, building envelope, and lighting systems that maximize building and student performance.

	Acoustics Interior	Thermal Comfort	Maintenance Outdoors	Maintenance Indoors	Life Expectancy	Ventilation Effectiveness
Standard Variable Air Volume (VAV)				<u></u>	<u></u>	
Variable Air Volume & Displacement Ventilation	^	<u></u>		<u>^</u>	<u>^</u>	
Variable Refrigerant Flow (VRF)						



Very Good



Good



Average

HVAC System Comparison of Comfort and Maintenance Performance

# **Energy Modeling + Performance Data**

Studio G's team understands energy performance metrics. We quickly test the concept and schematic design options for energy performance to inform the district about the relative efficacy of building envelope improvements like high-performance double vs. triple-glazed windows, insulation thickness, and HVAC systems. Our team provides a comparative analysis of several HVAC systems for energy performance, capital, and operating costs. Water, heating, and lighting are analyzed to reduce energy use. Energy modeling data and life-cycle cost analyses are incorporated in Schematic Design to help select building envelope, HVAC, and lighting systems that maximize occupant comfort and building performance. This process enhances our ability to deliver the most cost-effective, high-performing building that meets project goals and budget.

We summarize the data in an energy report that informs and tracks decisions about certifiability, targets, systems, and design. A customized tool with key metrics is a resource the district and SBC can use to *educate the community*.

# **Funding for Sustainable Strategies**

The district might be concerned about the cost of sustainable design strategies. Studio G stays *informed about funding* opportunities and rebates to assist clients in offsetting higher performance costs, ultimately reducing the district's operating budget. The recently passed Inflation Reduction Act provides substantial funding, some for local governments to improve energy performance, shift to all-electric building systems, and add renewable energy.

## MAXIMIZING YOUR EFFORT & INVESTMENT

Studio G understands that a new school is a significant investment of time and funds. We protect and maximize that investment in multiple ways – through early iterations to ensure a holistic and cost-effective design approach, quality control, understanding cost drivers and market trends, and collaborating closely with OPMs on a workplan that identifies critical path items to stay on schedule. In addition, we specify durable, long-lasting materials to create simple, elegant, and timeless school architecture. This produces a school that generates pride among students, teachers, and residents for generations to come.

#### Fiscally Responsible School Design

Wilmington residents want to know if their tax dollars will be responsibly used to secure the best project for the budget. Studio G is recognized for maximizing innovative, cost-effective public school design opportunities. To help the SBC understand cost impacts, we provide comparative analyses of HVAC systems, building systems controls, exterior cladding, and other materials. Life-cycle cost comparisons will allow Wilmington to evaluate capital vs. annual operating costs to make informed decisions. In addition, our team finds alternatives that maintain budget without sacrificing scope, educational program, or quality.

#### **Health & Wellness**

Covid-19 rightly focused attention on the importance of healthy school environments, and a new WECC will address public health goals. We ensure indoor air quality using eco-friendly, long-lasting materials; ample fresh air from operable windows; continuous mechanical ventilation with increased air changes/hour, and MERV 13 to 15 air filtration. Classroom sinks for handwashing, taller bathroom stalls for older students, and touch-free faucets and toilets have become standard, as has an expanded nurse's suite, including an isolation area with separate ventilation for potentially infectious individuals.

#### **Safety & Security**

Students and staff should be and feel safe at school.

Security Consultant Pamela Perini offers security modeling, best practices, and security and safety assessment during the design process. She uses Crime Prevention Through Environmental Design, which examines building orientation and street relationship; emergency vehicle access and egress; landscape and other elements as part of security; and appropriate security technology. Current school security policies



and protocols will be reviewed, and suggestions will be offered for new or revised protocols if needed.

## **Engaging the Wilmington Community**

Studio G's experience engaging with a range of stakeholders runs deep. Our *open, iterative, and inclusive process* includes education planning with faculty, parents, and students and community forum participation.

#### **Your Vision Drives Design**

Educational planning sits at the intersection of curriculum, instruction, learning, and the learning environment. Studio G and Education Planner Mike Pirollo will engage a broad range of Wilmington stakeholders in workshops to address the needs of the school's students, staff, and families and address critical community concerns. In these visioning sessions, we will develop a deeper understanding of town-wide topics such as Wilmington's vision for elementary education, delivery of equitable education across the district, reduction in school transitions, and reaching its goals with fiscal responsibility. Workshops build upon each other to define WECC's educational vision, goals, priorities, and guiding principles to direct design and decision-making. We'll utilize this documentation to refine the MSBA space template to reflect the district's vision.

We realize that a primary school project impacts teachers, requiring them to reflect on curriculum, instruction, and learning through a new perspective, not constrained by the existing learning environment. Our approach is geared to help the district and teachers work through this transformation to ensure space, instructional practice, and curriculum are fully aligned: architecture that supports and enhances teaching.

#### **Deciphering School Consolidation**

School consolidation will move Wilmington toward a 'newer and fewer' model for half of its elementary students. Our team will help Wilmington understand the operational, educational, and community impacts and provide a comprehensive feasibility matrix to understand the most educationally and community-appropriate, efficient, and cost-effective plan. In addition to Studio G's 4-school consolidation experience at Easthampton's Mountain View School, Mike Pirollo brings consolidation experience from multiple projects, including a multi-school PK-8 consolidation in Central Falls, RI.

#### **Communication Builds Consensus**

Studio G produces graphics and data illustrating options under consideration and the preferred design for community outreach, your district and project website, surveys/emails, and social media. Our team participates in cable TV and newspaper interviews. We are available to provide the facts and data used by the town, WPS, and the SBC throughout the study and to support building community consensus.

# We can engage your students with:

- Worksheets to 'survey' students of all ages
- Design activities within your STEAM curriculum
- Art class activities- draw a vision of the school, design a space
- Integrate their ideas and art in environmental graphics, a mural, or tiles
- Construction site visits

