QUALIFICATIONS AND EXPERIENCE

The following Qualifications and Experience Section includes:

- Experience and expertise of the DAVIS/Smoot Joint Venture
- Experience in the construction of +$80M Design-Build High School in the last five years
- Experience by the Design Project Manager in the design and construction a High School and other K-12 facilities
- Capacity to Perform the Work
- List of relevant +$80M projects by DAVIS/Smoot JV and Perkins Eastman
- Qualifications of team members
- Attachment A
- Attachment B
    - Bonding Capacity
    - Safety Performance
    - Commonwealth of Virginia Licenses

WHY DAVIS / SMOOT, A JOINT VENTURE?

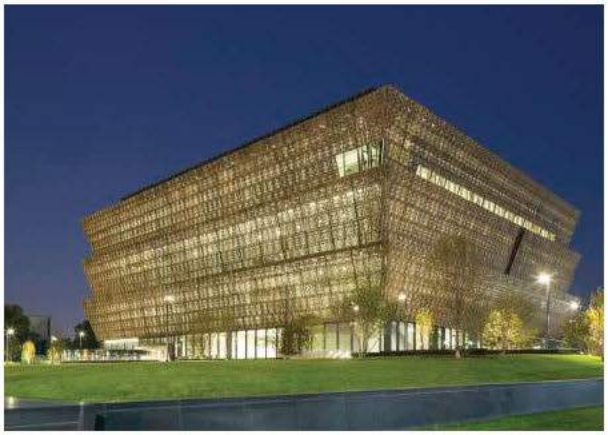
Davis/Smoot, a Joint Venture with Perkins Eastman provide Falls Church City Public Schools with a design-build team that has the experience to deliver an innovative and high-performance learning environment for George Mason High School.

DAVIS/SMOOT JOINT VENTURE

The formation of DAVIS/Smoot, a Joint Venture (DAVIS/Smoot JV) was based on the like-minded understanding of George Mason High School project goals and the experience both firms bring when delivering an innovative construction approach for Falls Church City Public Schools (FCCPS). By joining forces, the DAVIS/Smoot JV offers Falls Church City School Board unmatched expertise, increased capacity and access to greater resources, including specialized staff, technology and finance.

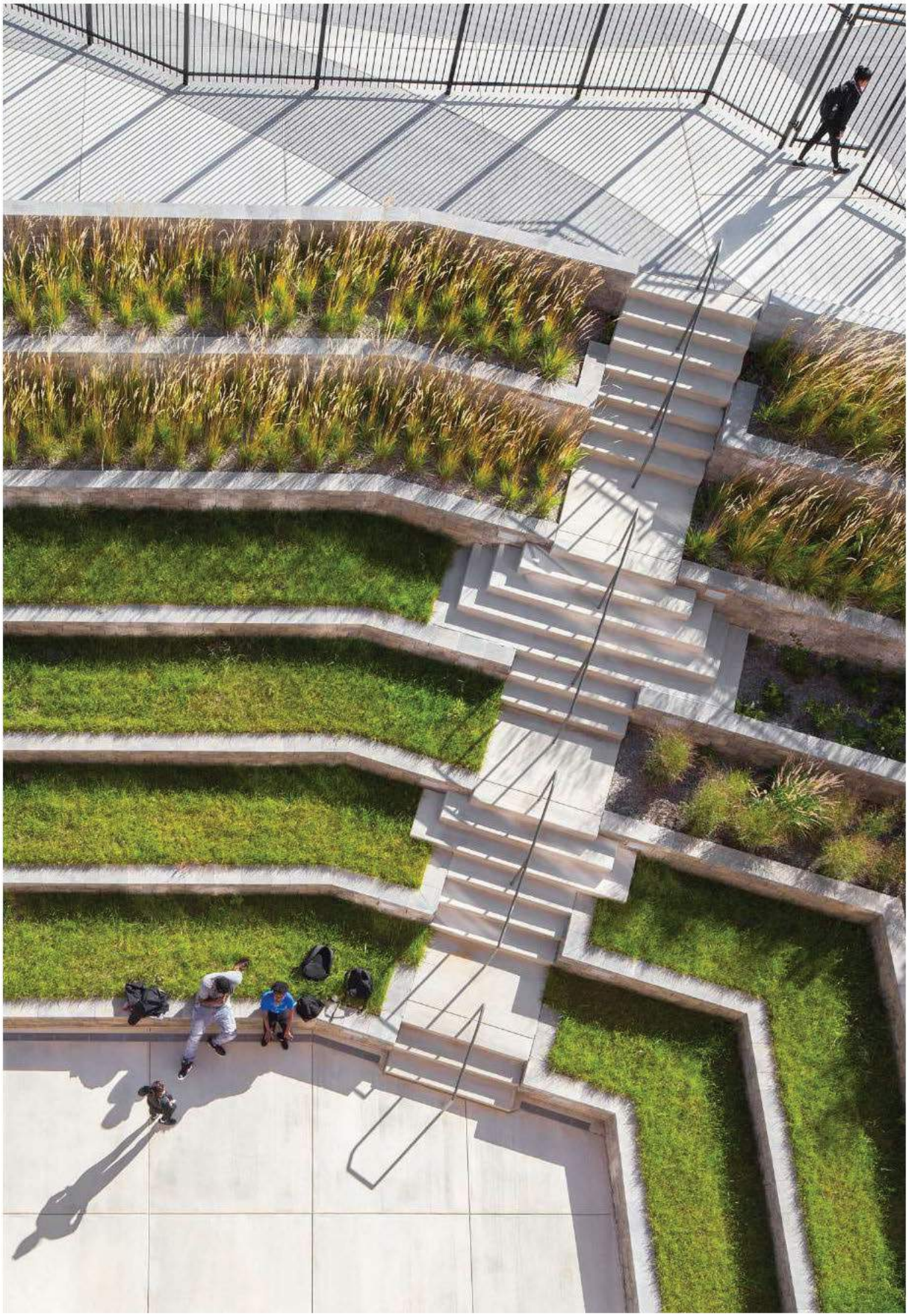
Combined, our team has more than 100 years of experience and brings to the table a wealth of talented educational builders. We have assembled a comprehensive project team to exceed your project expectations. The DAVIS/Smoot JV will staff your project with professionals at key positions that have recently built several local high schools of similar size and scope. This team has the most substantial industry connections and influence in the region and will use this influence to aggressively market all aspect of this project to local firms and provide high levels of local business participation and competitive pricing—both of which substantially benefit this project.

DAVIS is one of the largest local General Contractor that does business solely in the Washington, DC market. Our extensive work on active campuses and decades of experience collaborating with project stakeholders, including teachers, students, and school administrators, gives DAVIS a broad understanding of the unique needs and challenges of our academic partners. Having been in business for more than 50 years, we have earned the reputation as “the Client’s contractor.” Because of this longevity, we have also established deep and lasting relationships with the subcontracting community and will bring the best and most qualified subcontractors to your project.



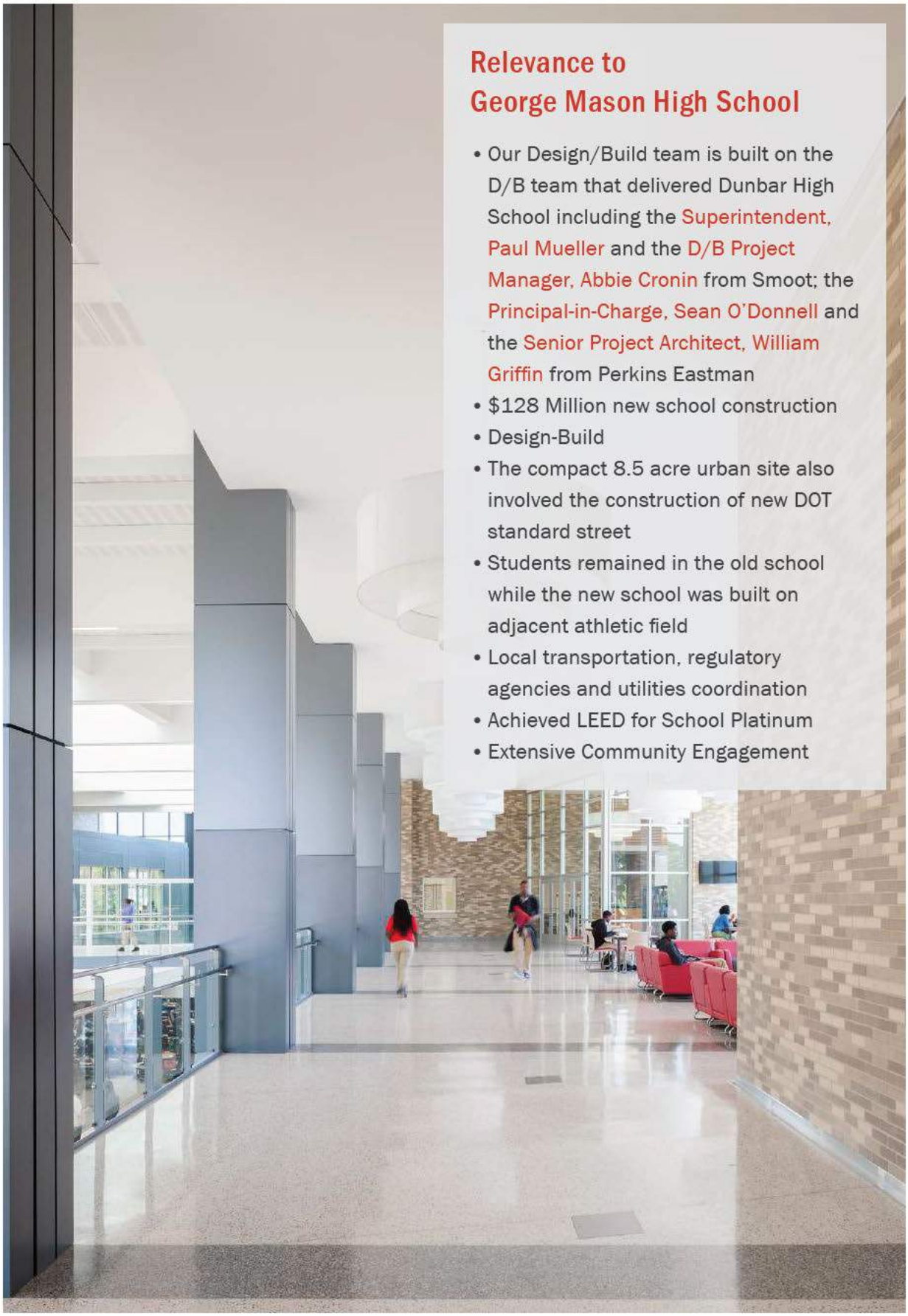
Smoot Construction is one of the largest minority-owned construction firms in the country. The firm has developed a diverse portfolio managing well over $1.5 billion dollars in school construction – new facilities, expansions, and renovation projects—including the nation's first LEED platinum high school. The firm's K-12 experience gives them an enhanced understanding of the distinctive goals and concerns of school districts and allows them to work as an extension of your staff to address your unique project efficiently and responsibly. Their collaborative approach enrolls all team members in a clear understanding of, and common focus on, meeting project goals. That results in practical construction solutions that preserve design integrity and get you from vision to reality. Smoot has earned a reputation for delivering outstanding quality coupled with serving as a valuable partner throughout the construction process, and beyond.

The DAVIS/Smoot JV team was formed for a singular purpose—to provide FCCPS with the resources and best practices of key personnel, current experience, working relationships, and knowledge of regional school design and construction procedures and practices. Utilizing the strengths of both of our companies combined, we offer a team that has construction management expertise, leading K-12 experience, and an understanding of the Washington metro market. We are local, cutting-edge, and industry leading construction managers, and are ready to build the George Mason High School project.



PROJECT OWNERSHIP

James G. Davis Construction Corporation and Smoot Construction Company of Washington, DC have formed a 50/50 joint venture for the design and construction of the new George Mason High School located in Falls Church, Virginia. DAVIS is the Managing Partner of the Joint Venture, and James G. Davis is the Managing Principal. If awarded the Design-Build Construction Contract, the design portion of the work will be subcontracted to Perkins Eastman Architects, PC. Together, Davis, Smoot, and Perkins Eastman have prepared and submitted their combined qualifications for performing and completing this design-build school construction. An executed joint venture is included, along with an organization chart showing the relationship of the JV partnership to the Falls Church City School Board / Falls Church City Public Schools, may be found in on page 221 of Volume I.



Relevance to George Mason High School

- Our Design/Build team is built on the D/B team that delivered Dunbar High School including the Superintendent, Paul Mueller and the D/B Project Manager, Abbie Cronin from Smoot; the Principal-in-Charge, Sean O'Donnell and the Senior Project Architect, William Griffin from Perkins Eastman
- $128 Million new school construction
- Design-Build
- The compact 8.5 acre urban site also involved the construction of new DOT standard street
- Students remained in the old school while the new school was built on adjacent athletic field
- Local transportation, regulatory agencies and utilities coordination
- Achieved LEED for School Platinum
- Extensive Community Engagement

DESIGN/BUILD CONSTRUCTION EXPERIENCE OF $80M

DUNBAR HIGH SCHOOL

Smoot Construction provided preconstruction and construction services for the new 280,000-square-foot brick, glass, and steel structure. The public high school is a four-story facility with an L-shaped structure (one wing for academics and the other for sports and arts) overlooking an adjoining athletic field. The new school is decidedly 21st century, fostering four academies including an innovative 9th grade academy and encouraging active community use. The school achieved LEED for New Schools Platinum certification, featuring a ground source heat pump (geothermal) system, a 500,000 kW photovoltaic array, two 20,000-gallon cisterns for reusing rainwater, enhanced acoustics, low VOC materials, and plentiful daylight and views.

The school's prior fortress-like building had programatically and technologically obsolesced.

The existing school, built in the 1970s, was replaced in its entirety with a new state-of-the art building on the opposite side of the tight, urban site. This allowed the Dunbar students to remain in the existing building until the new school came online and negated the need for separate swing space. Given the close proximity between the occupied school and the active construction site, Smoot Construction took great care to coordinate the site logistics and construction activities to limit impacts to teachers and students during both construction of the new building and demolition of the existing building. This is similar to the approach that we will take for George Mason High School as the swing space will remain operational during renovations. Our construction activities will have no significant impact on classroom activities.

Dunbar High School Site Plan - the campus is located on a compact, urban site.

This adjacency promoted collaboration between the design-build team and the school, as students were offered regular site visits and lessons from the construction team, allowing the construction project to truly serve as a teaching tool. Smoot also worked closely with District agencies to plan and orchestrate a swift summer move from the existing building to the new school, so as to minimize any downtime for school operations while maintaining the scheduled demolition activities. The phased turnover of the school allowed students to move into the new building as quickly as possible, while the demolition and remaining site activities continued. Active participation and frequent communication with the school and community stakeholders resulted in the successful completion of the project.

PHASING STRATEGY

Several interrelated strategies combined to enable the expeditious delivery of this state-of-the-art high school campus. These strategies include an integrated design process, fast track methodologies and phased construction.

The integrated design process engaged the client, the design, and the construction teams from the very beginning in a collaborative design process. The efforts of this team - from Schematic Design through occupancy - worked to ensure the realization of the district's vision of a 21st Century school that would inspire the students, faculty and community.

Fast-tracking construction accelerated delivery by enabling construction to proceed on foundations while the final detailing and permitting of the building envelope and interiors was occurring.

Like the process that will be required at GMHS, phased construction at Dunbar allowed the school to occupy the new building while the team completed the balance of the site, including the reopening of the sustainable and public O Street right-of-way.

Phase 1

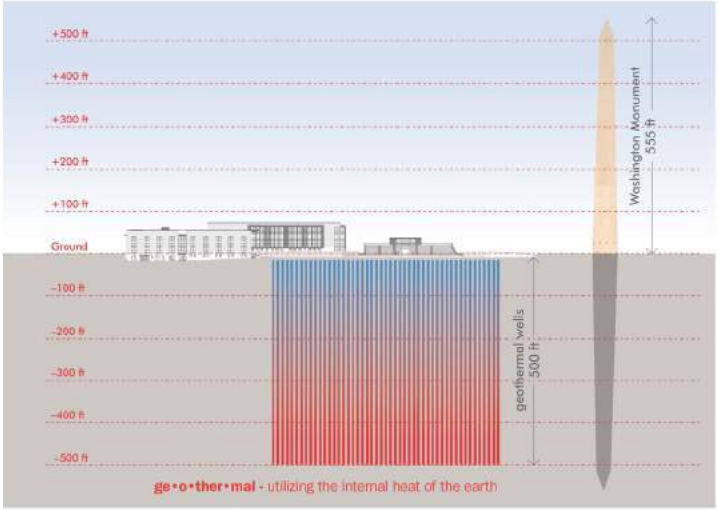
At Dunbar High School we built a 280,000 gsf, LEED Platinum building on the adjacent football field from the existing school building. This allowed for the existing building to remain operational until the new building was occupied. The site allowed for complete separation of school/contractor activities, including student and faculty arrival and contractor deliveries and parking. The presence of the existing building on the 8.5 acre site however required a phased approach to the new track and field, the reopening of O Street and a portion of the ground source heat pump (aka "geothermal") field. Construction scheduling was coordinated with the football calendar to minimize disruption to the school.

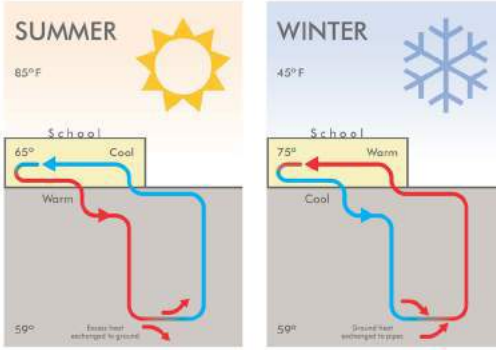
Phase 2

Once the new building opened in July 2013, the existing building was demolished, the remaining portion of the geothermal field, the track and football field, the north practice field and the restored O Street right of way were constructed. They opened on-time, ready for the first football game of the season.

DC's largest Geothermal System is located under the track and field. Smoot and Perkins Eastman evaluated space constraints on site during construction, to determine appropriate site logistics, and water and spoils management. The installation of the ground-source heat pump is estimated to save $250,00-$300,00 in energy costs annually.

The highest scoring LEED for
New Schools building with 91 credits.
U.S. GREEN BUILDING COUNCIL
PLATINUM
USGBC





Geothermal wells take advantage of the earth's constant year-round temperature of 59° F. Water is pumped through pipes that are buried underground. In the summer, the water absorbs excess heat from the building's mechanical system, then transfers that heat into the ground. In the winter, the opposite happens: the water draws heat from the ground to provide pre-warmed air and water to the heating system of the building. This system reduces the building's demand for energy from fossil fuels.

BUILDING PERFORMANCE STATEMENT

Analysis Methodology and Integrated Design Process:

- Using USGBC's LEED for Schools, the team analyzed the site and the existing school to identify opportunities.
- The urban location provides convenient public transportation access, including Metro bus routes.
- In addition to energy modeling, Building Information Modeling (BIM) was utilized for efficient systems integration.

HVAC and Envelope:

- The construction features high-performance insulation as well as low-emissivity insulated glazing units with low solar heat gain coefficients.
- An HVAC system comprised of air handlers, outside air units and ground source heat pumps connected to the geothermal system optimize comfort and energy performance
- Central plant components are based on a geothermal field and consist of high-efficiency compressor scroll chillers for chilled water and water-to-water heat pumps for hot water. Chilled and hot water are circulated through high-efficiency variable speed pumps controlled by differential pressure sensors.
- Outdoor ventilation air requirements for classrooms are provided by a Dedicated Outdoor Air System (DOAS). This DOAS is provided with heat recovery.

Lighting:

- The overall lighting levels achieved 1.15 watt/square foot, a 4% savings over the ASHRAE-required 1.2 watt/square foot.
- The exterior light fixtures minimize light transmission beyond property lines and assure cut-off of generated site light.

Photovoltaic System:

- A PV system occupies 44,700 sf of the overall rooftop square footage. The breakdown of this area and the type of PV systems used are as follows:
- 13,400 sf: Membrane Adhered PV system at 0° tilt. The size of this PV array is 147 kW.
- 18,600 sf: PV Trellis system at 5° tilt. The size of this PV array is 199 kW.
- 12,700 sf: Ballasted PV system at 5° tilt. The size of this PV array is 136 kW.
- The overall size of the PV system is 482 kW.
- The projected annual solar energy generation of this PV system is 530,000 kWh, i.e. 16% of the projected total consumption of the school.

See Acoustical Performance Data on Pg. 29

DOAS was applied to classrooms, see "HVAC and Envelope" on Pg. 27

See 'Gallons of Water Saved' on Page 29 for information about low-flow and high-efficiency units utilized

The projected annual solar energy generation of the PV system located on the roof is estimated to be 16% of the projected total consumption of the school

CONSTRUCTION OF THE GEOTHERMAL HEAT PUMPS

Consolidated List of Energy-efficiency Measures:

- Geothermal heat pumps/modular chiller
- Variable speed drives (VFD) for pumps
- Demand-controlled ventilation
- Dedicated Outdoor Air Systems with total heat recovery
- Radiant floor heating
- Daylighting controls
- Economizers for free cooling

Energy Usage Intensity (EUI kBtu/sf):

- The Energy Usage Intensity is 45.2 kBtu/square foot/year.

Estimated Annual Energy Cost Savings:

- The estimated annual energy cost savings over the ASHRAE baseline is $1.89/square foot (a 29% reduction).

Estimated Annual GHG Emissions Reduction (mt-tons CO2/yr):

- The green-house gas emissions reduction, compared to the ASHRAE baseline, is 39.03% for a total reduction of 350 metric tons of CO2.

Estimated Annual Gallons of Water Saved (kGal/yr, $/yr, etc.):

- Water reduction measures, including ultra low-flow urinals, high-efficiency toilets, low-flush lavatory, ultra low-flush shower, and non-potable rainwater reuse lead to 50% water usage reduction, saving 1,400,000 gallons per year.

Acoustical Performance:

- Through the integrated design of the wall, windows, ceiling, flooring, and door assemblies, as well as the HVAC system, the design achieves a background sound level of less than 35 dBA/RC 27 in the core teaching spaces, helping students and teachers communicate clearly.

Other Initiatives:

- The school plans to actively engage the building as a teaching tool and to incorporate a curriculum addressing sustainable concepts and adopt policies that assure that cleaning methodologies adhere to “green” standards, in addition to DCPS purchasing power from renewable sources.

HIGH SCHOOL EXPERIENCE BY DESIGN PROJECT MANAGER

ANDREA SHAW AIA, LEED AP

Andrea Shaw is the Project Manager for **Langley High School**, a $60M renovation and addition for Fairfax County Public Schools

Andrea Shaw, our Design Project Manager, is passionate about engaging all of the stakeholders of a school and its community, in a consensus building design process. Her hands-on, and engaging approach, diligent and organized work ethic, and care and concern for the needs and goals of each user and the community member, fostered the success of the George Mason High School Feasibility Study. Her deep investment in your success will continue as the project moves ahead as we have the chance to even more actively engage the students, teachers, administration and families to define the best possible place to learn for GMHS and MEHMS.

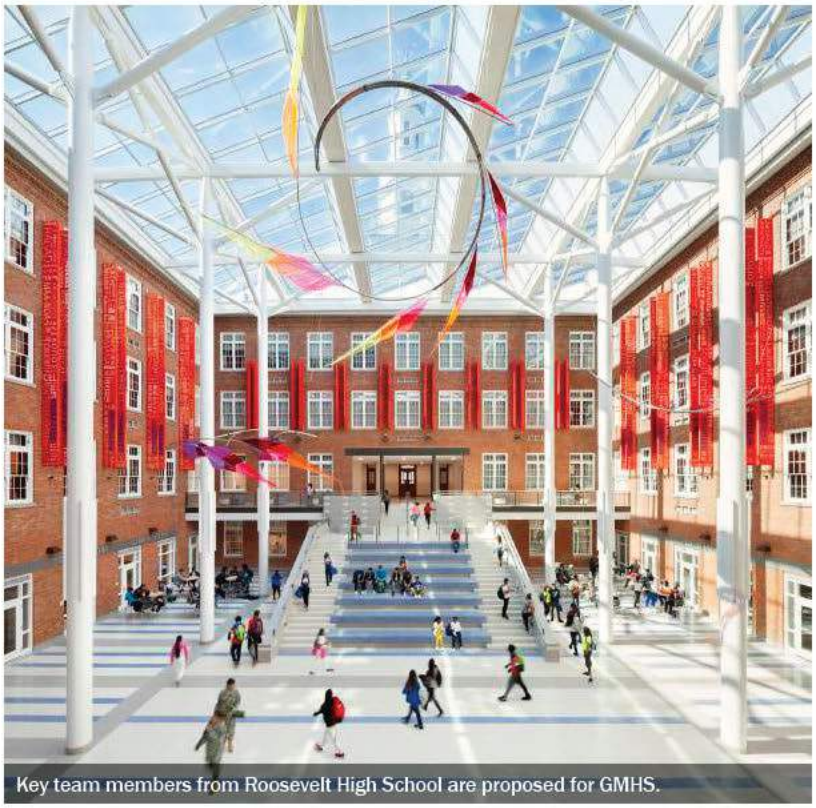
Her interpersonal and management skills have contributed to the success of numerous projects for school districts surrounding Falls Church including Arlington, Alexandria, Loudoun, and Fairfax Counties. Most recently she managed the complex, phased reconstruction of Langley High School in McLean, Virginia. Transforming the obsolescent facilities of this high performing high school involved extensive engagement with the users and the client, active coordination of numerous engineering and design disciplines, development of a design that created a 21st Century place to learn, planning for phased construction around an occupied school on a tight site, and the delivery of the project under budget.

We invite you to contact Kevin Sneed, Director of Design and Construction at Fairfax County Public Schools at (571) 423-2280 to further discuss her talents and abilities.

Andrea Shaw has Project Manager experience on Langley High School, Carl Sandburg Middle School, Thomas Jefferson Middle School, and Oakton High School (above clockwise).

Andrea will have primary responsibility for the project on the design side. She will be responsible for ensuring that best practices are in place and be *the* contact person for all design documents. Andrea has experience in all phases of design and construction including programming, detailing, construction administration, sustainable design and agency approvals.

Andrea is able to effectively and efficiently manage design teams and coordinate with the general contractor to deliver a project on time and within budget. A $60M renovation and addition located in McLean, Virginia, Langley High School is modernized on a tight, urban site with a vertically stacked program and transforms the institutional character of the existing building into a more inviting and collegiate setting.



Key team members from Roosevelt High School are proposed for GMHS.

Our Design/Build team is built on the D/B team that delivered Roosevelt and Dunbar High Schools including **Superintendent Paul Mueller** and the **D/B Project Manager Abbie Cronin** from Smoot; **Principal-in-Charge Sean O'Donnell** and **Senior Project Architect William Griffin** from Perkins Eastman.

Our DAVIS/Smoot JV team offers Fall Church City Public Schools with many of the core team members who collaborated and delivered **two design/build high school projects.** Smoot and Perkins Eastman were design/build partners on Dunbar High School and Roosevelt High School for the DC Department of General Services and District of Columbia Public Schools.

Our Design/Build team is built on the Design/Build team that delivered both Roosevelt High School and Dunbar High School including Superintendent Paul Mueller and Design/Build Project Manager, Abbie Cronin from Smoot; Principal-in-Charge Sean O'Donnell and Senior Project Architect William Griffin from Perkins Eastman.

CAPACITY TO PERFORM WORK

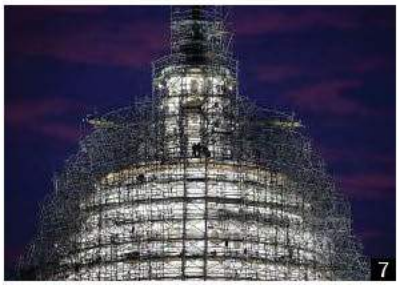
The team has adequate resources including staff and bonding to participate at the JV level with DAVIS/Smoot on this project. Our current workload will not affect the successful start and completion of this project.

Over the next two years, Perkins Eastman projects an available capacity of 60% of our 130 person Washington, DC-based staff. We have the capability and capacity to successfully complete your project. Our current workload includes:

- Oakton High School
- Cooper Middle School
- Eliot-Hine Middle School
- CW Harris Elementary School

Accordingly, many of our most experienced school design staff are available for this project upon notice to proceed. Our staff has experience with large, complex projects (see our relevant experience), understands your processes, and is ready for a new assignment.

B.2.B LIST OF RELEVANT **PROJECTS WITH +$80M VALUE**



1. Capital One Block B
   McLean, VA
   DAVIS Construction

2. Reston Station
   Reston, VA
   DAVIS Construction

3. Washington Gateway
   Washington DC
   DAVIS Construction

4. 655 New York Avenue
   Washington DC
   DAVIS Construction

5. Monument View
   Arlington, VA
   DAVIS Construction

6. National Cancer Institute
   Rockville, MD
   DAVIS Construction

7. US Capitol Dome Restoration
   Washington, DC
   Smoot Construction

8. CityCenterDC
   Washington, DC
   Smoot Construction

9. Eskenazi Hospital
   Indianapolis, IN
   Smoot Construction

1. National Museum of African American History and Culture
   Washington, DC
   Smoot Construction

2. Nationwide Children's Hospital
   Columbus, OH
   Smoot Construction

3. Hollywood Casino Columbus
   Columbus, OH
   Smoot Construction

4. Dunbar High School
   Washington, DC
   Perkins Eastman and Smoot Construction

5. Eliot on 4th Residential
   Washington, DC
   Perkins Eastman and DAVIS Construction

6. Martin Luther King Jr. School
   Cambridge, MA
   Perkins Eastman

7. Roosevelt High School
   Washington, DC
   Perkins Eastman and Smoot Construction

8. The Wharf
   Washington, DC
   Perkins Eastman

9. Mott Haven Education Campus
   New York, NY
   Perkins Eastman

DAVIS CONSTRUCTION

Redefining the way people experience construction by building success for all.

This is our mission. We define success when everyone who comes in contact with a DAVIS team or project experiences an authentic, positive culture of success — whether you are an owner, tenant, design partner, subcontractor, or just passing by our job site.

OUR PHILOSOPHY + CULTURE

The integrity of our client and partner relationships has always distinguished DAVIS, and the key to these partnerships is trust. Trust facilitates open communication and creativity in every aspect of the construction process. This collaboration, combined with our 360° operational perspective from preconstruction forward, is what separates DAVIS from the competition.

We're driven by our core values of Trust, Excellence in Service, Integrity and Building Relationships. We take a holistic, all-encompassing look at every aspect of every project to ensure a seamless, fully integrated experience. Add to this our unwavering quality standards, impeccable on-time delivery, and an exceptional safety record, and you begin to see what we mean by the DAVIS Difference.

SEAMLESS DELIVERY

Organized to eliminate unnecessary layers of hierarchy and provide the ideal balance of expertise on every aspect of a job. Your DAVIS team is empowered with the authority and responsibility to manage all aspects of the construction process. The result is a seamless, fully integrated experience.

We involve all participants in the earliest stages of your project to increase efficiency, eliminate redundancy and exceed expectations in every way. By establishing this perspective from the earliest stages of the project partnership, we can strategically focus on the details.

NOT YOUR EVERYDAY CONTRACTOR

General Contractor (GC) – The services we provide as a contractor are varied, as are the contractual agreements we work under. What's important to know is — we are a client-focused, solution-driven builder.

Whether you consider DAVIS a traditional general contractor who bids then builds from a completed set of design documents, or a project partner who is engaged throughout a project's lifecycle as construction manager, we provide the same attention to detail. We offer unrivaled expertise in general contracting, construction management, and design-build services.

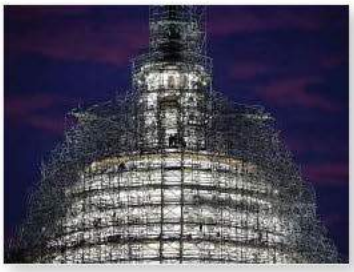
Sustainable – We believe in providing healthy places for people to live, work, and play. That's why sustainable practices and quality management are two of our most important commitments — company-wide. We believe in thinking green, in our internal processes and on-site, to reduce our carbon footprint.

Virtual – By integrating sustainable and critical thinking with Virtual Construction (VC) and Building Information Modeling (BIM), technology enhances our process in multiple ways. It supports proactive problem solving and promotes an accurate understanding of site conditions, design visualization, and trade coordination.

Lean – With Lean principles as our guide, we provide greater efficiencies project-wide. This includes using A3 for proactive problem solving, schedule planning with the Last Planner System®, coordination with Pull Planning, and workplace organization with the 5S system. A streamlined process means communication and knowledge-sharing is occurring among all stakeholders.

SMOOT CONSTRUCTION

Smoot Construction Company of Washington DC is a full service program management, construction management, general contracting and design-build services company specializing in commercial construction. Since its first project in the National Capital Region in 1967, Smoot Construction Company has amassed a diverse portfolio of construction projects that includes educational facilities, convention centers, healthcare, research/industrial, commercial office buildings and sports facilities. We have led and managed the building of many of Washington's most high profile public projects including the DC Convention Center, Verizon Center, Washington Nationals Ballpark, Union Station, National Museum of African American History and Culture, and the restoration of the U.S. Capitol Dome.



We deliver exceptional client service and a high quality finished product by maintaining a staff of highly skilled project managers, estimators, field superintendents and engineers who work across the District of Columbia, Maryland, Virginia and West Virginia.

As a full community partner, Smoot has an excellent track record of delivery on our clients' commitments to local spending, diversity in procurement and workforce development. Specifically in Washington, DC we are a trusted partner of the office of Disadvantaged Small and Local Business Development (DSLBD), Department of Employment Services (DOES), and various local economic development and local business advocacy groups. Our commitment to diversity in construction at every level is unwavering.

Currently Smoot is actively managing and delivering in excess of $200 million in construction that is inclusive of local procurement (CBE), local resident (DOES), and community/neighborhood specific hiring goals and requirements. And, with every effort to deliver for our clients it is also our goal to continue the expansion and capacity in the companies and workforce that we develop on our current projects and propel these partners to more sustainable growth and success through future opportunities to build great buildings in our nation's capital.

ARCHITECTURE AND PLANNING

PERKINS EASTMAN is an international planning, design, and consulting firm that was founded and incorporated in New York in 1981. The firm has grown to over 900 employees in 15 offices worldwide, ten U.S. offices and five offices overseas.

PERKINS — EASTMAN

Our education group is led by facility specialists who are genuinely invested in the success of today's schools and possess the knowledge and experience necessary to design a variety of school types.

HAVING COMPLETED OVER 750M SQUARE FEET OF EDUCATIONAL FACILITIES,

we know that no two school projects are the same. Every school project is an opportunity to challenge ourselves to create relevant and inspiring learning environments for students and teachers.

Our passion is to improve school facilities for educational clients through the incorporation of each institution's unique core values, goals, and mission. Working closely with constituents, we make sure that curriculum and program drive solutions.

With expertise in architecture, master planning, urban design, historic preservation, and adaptive reuse, we are able to assist communities, schools, and school districts on a comprehensive range of projects – from district-wide planning and educational programming to modernization/expansion and new school design.

Perkins Eastman brings the following experience:

- Knowledge of the project through our work on the GMHS Feasibility Study
- Design/Build partners with Smoot Construction
- Created two +$100M High Schools in Washington, DC
- Collaboration with DAVIS Construction, most recently on GMHS Feasibility Study, Eliot on 4th, and WeWork WeLive Crystal City
- Created the highest scoring LEED for New Schools building in the world: Dunbar Senior High School with Smoot Construction
- As Master Planning Architect on the Wharf in DC, we know how to design mixed-use developments

MEP ENGINEERING

CMTA ranked in the top 40 MEP firms as ranked by Consulting-Specifying Engineer magazine. In 2017, CMTA was named to the Zweig Group's Hot Firms List debuting as the 2nd fastest growing firm in North America. Founded in 1968, CMTA is known nationwide for its expertise in sustainable, high performance design. CMTA President Ken Seibert and other firm principals speak nationally on the subject of high performance buildings.

CMTA K-12 Experience

In the past 10 years, CMTA has engineered over 250 new P-12 schools and renovations. These include some of the most energy efficient schools in the country: six operational Net Zero Energy Schools, over 50 Zero Energy Capable Schools (EUI of 35 or less) and 151 ENERGY STAR certified schools with 35 percent of those having and ENERGY STAR score of 95 and above.

Graceland Park-O'Donnell Heights Elementary/Middle School
Holabird Academy Elementary/Middle School

Baltimore, Maryland

CMTA provided MEP engineering services for two new schools on a single site in Baltimore, Maryland. This project, **targeting LEED Silver Certification**, involved the design and construction of two new replacement schools each totaling 94,044 sf and serving 604 students. Energy efficient design features include geothermal HVAC, ICF walls, all LED lighting, daylighting, solar photovoltaic arrays, and an energy efficient kitchen. The solar array at each building will provide enough power throughout the year to offset the energy consumption of the building making it a Zero Energy building.

The buildings are also provided with a community center that will be open to the neighborhood and used after hours. This portion of each building is designed to utilize minimum energy during these times.

Currently under construction, estimated completion 2019. Cost: $68M

We have also engineered six LEED certified schools:

- The Center for a Sustainable Future, Adrian, Michigan (LEED Platinum and Zero Energy)
- Franklin Monroe K-12 School, Pittsburg, Ohio (LEED Gold)
- Gloria Marshall Elementary School, Houston, Texas (LEED Gold)
- Richard J. Lee Elementary School, Dallas, Texas (LEED Gold and Zero Energy)
- Twenhofel Middle School, Edgewood, Kentucky (LEED Silver)
- Bistrow Elementary School, Bowling Green, Kentucky (LEED Silver)

CIVIL ENGINEERING AND LANDSCAPE

Dewberry®

We have supported planning, new facility development, modernizations, and expansions for dozens of school systems. Our services range from conceptual planning and community engagement to design and construction administration. Each challenge is approached as **an opportunity to collaborate and develop thoughtful, creative solutions** that often lead to greater site flexibility and long-term performance. We understand different campuses' unique settings, provide complementary designs, and develop consensus among stakeholders.

Educational institutions have involved us in their growth for many years through multiple projects because of our ability to anticipate challenges and design cost-conscious solutions. Since our founding in 1956, we have grown to be an industry leader with ability to pull from all available firm resources to meet project schedules. We offer quick, thorough response to work requests, and assign highly qualified personnel to each task we perform. Our professionals are passionate about developing innovative processes and technologies to make complex projects a reality.

Dewberry has extensive experience serving educational clients. Our success is built on professionals that understand the implications of land use issues and the need for close coordination with multiple disciplines that eventually culminate in construction documents. Expecting the unexpected for our clients and anticipating problems before they occur are why we have been in business for over 60 years. See below for a list of our experience serving clients in the Virginia K-12 and Higher Education landscape.

- **Falls Church City Public Schools Master Plan**
- City of Falls Church Engineering BOA - completing site work for **George Mason High School** football field
- Highland High School, Fauquier VA
- Catholic Diocese of Arlington
- Yowell Elementary School, Culpeper VA
- Eastern View High School, Culpeper VA
- Appomatox County Schools
- Germanna Community College
- University of Virginia
- Virginia Tech
- Virginia Community College System
- George Mason University
- Georgetown University
- Radford University
- Marymount University

GEOTECHNICAL ENGINEERING

"What I like most about ECS are the people. They are experts with a wide-range of knowledge. I never hesitate using ECS on projects."

ECS Mid-Atlantic, LLC is a premier provider of geotechnical engineering, construction materials testing, environmental consulting and facilities engineering services across Maryland, Pennsylvania, New Jersey, and Virginia. With more than 600 employees and over 25 years of experience, ECS is equipped to help clients through the entire project cycle for both the private and public sectors.

ECS Mid-Atlantic, LLC is one of the operating entities of the ECS Group of Companies. ECS currently operates in 50 locations throughout Eastern, Southeastern and Midwestern states. Utilizing the strengths, experience, and expertise of more than 1,500 staff across the company, ECS is able to save our clients time and money. See below for a list of our experience serving clients in the Virginia K-12 landscape.

Select K-12 School Experience

- St. John's College High School, Multiple Projects, Washington, DC (with Perkins Eastman)
- Riverside High School - Light Pole Bases, Leesburg, VA
- Arlington County Public Schools - West End Elementary, Alexandria, VA
- The Potomac School - Athletic Center, McLean, VA
- Wakefield High School Renovations, Arlington, VA
- Academies of Loudoun, Leesburg, VA
- Goddard School at Tysons - Retaining Wall, Vienna, VA
- Wilson School - 3D SOE Monitoring, McLean, VA
- Oakcrest School MWAA Monitoring, Vienna, VA
- Walker-Grant School CMT, Fredericksburg, VA
- Park View High School Auditorium Repairs, Sterling, VA
- Patrick Henry K-8 and Recreation Center, Alexandria, VA
- Oakcrest School MWAA Monitoring, Vienna, VA
- Luther Jackson Middle School SWM Retrofit, Falls Church, VA
- Mantua Elementary School Stormwater Enhancement, Fairfax, VA

COMMERCIAL CONSULTING

"We founded this firm to continue the reinvention of the American city into vibrant urban centers that offer jobs and sustain a high quality of life for diverse communities."

– John H. Alschuler, Chairman

HR&A Analyze. Advise. Act.

HR&A Advisors, Inc. (HR&A) is an industry-leading real estate, economic development and public policy consulting firm. Equipped with a unique understanding of the intersection of the public and private sectors, HR&A has served a diversity of clients for over 40 years. We have provided strategic advisory services for some of the most complex mixed-use, neighborhood, downtown, campus, and regional development projects across North America and abroad. We understand the importance of linking accretive private investment with public resources to support investors and communities' responsibilities and aspirations.

From Southern California to Brooklyn, and London to Hong Kong, we have guided a range of clients – real estate owners and investors, hospitals and universities, cultural institutions, community development organizations and governments - in transforming real estate and economic development concepts, and public infrastructure, first into actionable plans then into job-producing, community-strengthening assets. Recent relevant school and mixed-use development experience includes:

St. Stephen's Episcopal Church and School Feasibility Study in Houston, TX

HR&A advisors led a market and financial feasibility analysis to determine the optimal program for the residential component of *a mixed-use development that would ultimately contain a school* and church, as well as community space, green space, and housing. The final product established a framework model for the institution to analyze future developer solicitation for their excess land.

Development Advisory Services for Arlington County, VA

HR&A has served as an on-call advisor to Arlington County in Virginia since 2009. In that time the firm has provided in-depth economic analysis to support the County's community development goals. In 2012, HR&A evaluated a proposal by a local developer to buy out of their existing ground lease in exchange for converting a number of market rate units in the building into affordable units. HR&A reviewed materials provided by the developer to the County, and performed an independent financial analysis to provide recommendations regarding the potential value of the developer's offer.

STRUCTURAL ENGINEERING

At Ehlert Bryan, we take pride in the product that we deliver to our clients, and the relationships we build with them. Our success is a direct result of our collective dedication to our clients' success. Everyone here at Ehlert Bryan is committed to ensuring that your project is successfully completed in a timely and reliable manner.

EHLERT BRYAN
consulting structural engineers

Ehlert Bryan Consulting Structural Engineers was founded 1981 based on the belief that structural engineers should go beyond designing columns and beams, and should be involved from conception to completion as a cohesive and creative part of the building process. Since then, we have continued to provide specialized structural engineering services for building owners, architects, federal agencies, local governments, and contractors throughout the Washington metro area, as well as in over 31 states, Canada, and overseas.

Mary Ellen Henderson Middle School
Falls Church, VA
A new $15 million, 118,000 SF, three-story middle school. The school has a partial basement and a large, one-story, high school quality, gymnasium. The three- story portion is constructed with a steel frame and composite beams, and the gymnasium is open steel web joist supported on steel beams. Deep foundations were used do to the 18 feet of fill soils below the footprint.

K-12 Experience with Falls Church City Public Schools

- Mary Ellen Henderson Middle School
- Mount Daniel Elementary School

K-12 Experience with Perkins Eastman

- Cooper Middle School - McLean, VA
- Langley High School - Langley, VA
- Oakton High School - Oakton, VA
- Carl Sandburg Middle School - Alexandria, VA
- Frederick Douglas Elementary School - Leesburg, VA
- Thomas Jefferson Middle School - Arlington, VA
- Stenwood Elementary School - Fairfax, VA

[redacted] Mary Ellen Henderson Middle School experience gives us **unique knowledge of the site**

TRAFFIC AND PARKING CONSULTING

W+A develops a thorough understanding of our clients' needs, goals, and objectives and provides our clients with a complementary suite of services to meet each project's unique transportation needs.

WELLS + ASSOCIATES

Wells + Associates offers professional traffic, transportation, transit, parking, pedestrian, and bicycle planning and engineering services to institutions, private real estate developers, public agencies, and corporations nationwide. W+A has provided transportation consulting services in the Metropolitan Washington area for over 25 years.

Based on our vast experience with educational institutions, W+A understands that elementary, middle, and high schools have unique transportation needs unlike any other land use. During most times of day, schools have few transportation impacts. During short periods of time, however, schools typically generate intense traffic impacts, as students are dropped off in the morning and picked up in the afternoon. Student safety is of paramount importance.

Wells + Associates has successfully addressed these issues at many independent and public schools, including:

- Thomas Jefferson Middle School*
- School Without Walls High School*
- Nations Academy*
- St. Patrick's Episcopal Day School
- Sidwell Friends School
- Maret School
- The British School of Washington
- Edmund Burke School
- The Sheridan School
- The Lab School of Washington
- Capitol Hill Day School
- Deal Junior High School
- Holton Arms
- Stone Ridge School of the Sacred Heart
- The Woods Academy
- Grace Episcopal Day School
- The French International School
- Jewish Community Center of DC*
- Grosvenor Metro Site Development*
- Northern Virginia Community College*

* collaboration with Perkins Eastman

Attachment A

QUALIFICATIONS AND EXPERIENCE

1. Proposer Name: DAVIS/Smoot, a Joint Venture

   Provide all names under which the applicant does or has done business in the last ten (10) years: N/A

   Is the Proposer related to another firm as a parent, subsidiary, or affiliate? Yes___ No ✓

   If yes, attach names and addresses for all affiliated, parent and/or subsidiary companies, and state the nature of each affiliation. _____

2. Address: 12530 Parklawn Drive
   Rockville, Maryland 20852

3. Tax Identification Number
   (EIN/SSN): 54-0799423

4. Is Proposer a corporation? Yes_____, No ✓

   If yes, what is the State of incorporation?

   _____

   If not incorporated, specify method and date of organization: Joint Venture between Davis Construction and Smoot Construction

   If a partnership, attach partnership details (such as partner's names and individual contact information for each partner). If a Joint Venture (JV), attach the JV agreement and provide details of the intended role of each JV member, including appropriate additional attachments (at a minimum an Attachment C or D for each JV member). See page 221 for the Joint Venture Agreement.

5. Initial if: Minority Owned: _____, Women Owned: _____, Neither: ✓.

   If so, provide, as attachment, any governmental certifications thereof.

   Specify the portions of the Work that the Proposer expects to subcontract: _____

   Provide contact information including name, title, phone number and email address of the person who can respond authoritatively to any questions regarding this response: _____
   James G. Davis - 301.881.2990

6. List all companies in the Consortium of firms for this venture, and provide the following information for each:

   a. Contractor DAVIS Construction / Smoot Construction Company

      Years in business DAVIS: 52 / Smoot: 72 Size of Company (# of employees) DAVIS: 401 / Smoot: 25

   b. Design Firm Perkins Eastman Architects, DPC

      Years in business 37 Size of Company (# of employees) 934

Attachment A

QUALIFICATIONS AND EXPERIENCE

c. MEP Engineer CMTA Consulting Engineers

Years in business 50 Size of Company (# of employees) 250

d. Civil Engineer and Landscape Architecture: Dewberry

Years in business 62 Size of Company (# of employees) 2,000+

e. Other Commercial Consultant: HR&A Advisors

Years in business 40 Size of Company (# of employees) 88

f. Other Geotechnical Engineering: ECS Mid-Atlantic

Years in business 30 Size of Company (# of employees) 1,500+

g. Other Structural Engineering: Ehlert Bryan Consulting Structural Engineers

Years in business 37 Size of Company (# of employees) 33

h. Other Traffic Consultant: Wells & Associates

Years in business 27 Size of Company (# of employees) 51

7. List firm (s) that will provide completion guarantees and warranties:

a. Firm Name DAVIS/Smoot, a Joint Venture

Years in business 52/72 Description of Guarantees and Warranties as required by Owner contract

8. List Key Personnel as proposed for this project (attach resumes):

a. Design/Build Project Manager **Abigail Cronin RA | Smoot Construction**

b. Design Project Manager **Andrea Shaw AIA, LEED AP | Perkins Eastman**

c. Project Architect **Senior Project Architect: William Griffin AIA, LEED AP | Perkins Eastman; Project Architect: John Morris RA | Perkins Eastman**

d. Construction Project Manager **Chris Hartzler | DAVIS Construction**

e. Construction Superintendent **Paul Mueller | Smoot Construction**

Attachment A

QUALIFICATIONS AND EXPERIENCE

9. List Other Team Members as proposed for this project including the following:

   a. Civil Engineer Tim Culleiton PE, Assoc. DBIA | Dewberry

   b. Mechanical Engineer Chris Reeves PE | CMTA

   c. Electrical Engineer Paula Guffey PE | CMTA

   d. Design Principal-in-Charge Sean O'Donnell AIA, LEED AP | Perkins Eastman

   e. Geotechnical Engineer Teresa Levisay PE | ECS Mid-Atlantic

   f. Sustainability and Zero Energy Engineer Kevin Mussler PE | CMTA

   g. Commissioning Gary Hagan PE | CMTA

   h. Civil Engineer - Stormwater Management Scott Clarke PE | Dewberry

   i. Civil Engineer - Waste Water Management Paul Longo PE | Dewberry

   j. Landscape Architect Dennis Couture | Dewberry; John Story | Dewberry

   k. Commercial Consultant Stan Wall | HR&A Advisors; Todd Fawley-King | HR&A Advisors

   l. Structural Engineer Thomas Bouffard PE | Ehlert Bryan

   m. Traffic Engineer Michael Workosky | Wells & Associates; William Johnson | Wells & Associates

Attachment B

APPLICANT INFORMATION

(PROVIDE FOR EACH PRIME FIRM)

DAVIS CONSTRUCTION

A. ELIGIBILITY CRITERIA (Minimum Qualifications)

1. **Responsiveness to Request for Proposals** – Responsiveness is defined in the Request for Proposals, Section 8, entitled **Eligibility Criteria**.

2. **Debarment Status** – Has the applicant, or any affiliate, ever been the subject of any of the following actions:

[redacted]

See attached.

[redacted]

See attached.

[redacted]

B. EVALUATION FACTORS – QUALIFICATIONS AND EXPERIENCE

1. **Project Performance**

   a. Using a separate copy of Attachment C or D for each project, provide details of two (2) or more past projects that are most similar in size and scope to the Project.

   b. Attach a list of any other relevant projects in the last five (5) years with a contract value greater than $80 million. See pages 32-33

   c. **Preferred Construction Experience** – Provide on Attachment C.

   d. **Preferred Design Experience** – Provide on Attachments D.

   e. **Design/Build Team Experience** – Provide on Attachments C and D.

2. **Personnel Qualifications/Experience** – Attach resumes of Design/Build Project Manager, Design Project Manager, Project Architect, Construction Project Manager and Construction Superintendent. Emphasize years of design or construction experience, last employer, last position, and experience on similar projects. Higher consideration will be given in the evaluation if the key personnel have worked together on previous successful projects, have demonstrated experience on projects similar in type and scope to the Project, i.e., Education design and construction projects.

   Attach resumes of other team members including Civil Engineer, Mechanical Engineer, and Electrical Engineer. Emphasize years and types of experience, last employer, last position, and experience on similar projects. Higher consideration will be given in the evaluation if the other team members have worked together on previous successful projects; have demonstrated experience on projects similar in type and scope to the Project, i.e., Education design and construction.

Attachment B

APPLICANT INFORMATION

(PROVIDE FOR EACH PRIME FIRM)

3. **References** – Reference information is addressed on Attachments C and D.
4. **Financial Data**
   a. Submit the Proposer's (including each partner with an equity interest of twenty percent (20%) or greater) reviewed and audited financial statements from the past two years, preferably 2015 and 2016. Complete balance sheets and income statements must be included. The statements shall be enclosed in a separate sealed envelope and included in the application package and it should be noted if the statement is for a parent company. See Volume II - Financial Statement

   [redacted]

   If yes, provide details on a separate sheet for each instance.

   b. Provide a copy of your current credit rating. Dun and Bradstreet report enclosed in Volume II.

   c. [redacted]
5. **Safety Performance (Contractor)** – Please provide the following information on a separate sheet of paper:
   a. Experience Modification Factor (EMF) for past five years.
   b. A list of OSHA citations levied during the past three years. Describe the infractions and indicate whether there was a warning or fine imposed and the dollar amount of each.
   c. Details from your organization's 2016 OSHA 200 log indicating:
      - Number of lost workday cases
      - Number of restricted workday cases
      - Number of cases with medical attention only
      - Number of fatalities
6. [redacted]
7. **Conflict of Interest -** Conflicts of interest and a real or perceived competitive advantage are described in state and federal law. Owner reserves the right, in its sole discretion, to make determinations relative to potential conflicts of interest on a project specific basis, in accordance with State and Local Government Conflict of Interests Act (2.2-3100 et seq.) and Virginia Public

Attachment B

APPLICANT INFORMATION
(PROVIDE FOR EACH PRIME FIRM)

Procurement Act, Ethics in Public Contracting 2.2-4367 et seq. Proposer will identify any persons known to the applicant who would be obligated to disqualify themselves from participating in any transaction arising from or in connection to the project pursuant to Virginia State and Local Government Conflict of Interest Act (Va Code 2.2- 3100 et seq). Further, offeror will identify any employee, official, or elected officer of FCCPS or the City of Falls Church who has a proprietary interest in the company, corporation, partnership or other organization, ***and*** any FCCPS, or City of Falls Church employee, official or elected officer who has immediate family members (to include, spouses, parents, children, siblings) who have a proprietary interest in the company, corporation, partnership or other organization submitting the proposal.

8. [redacted]

If yes, provide details on a separate sheet for each instance. See attached Litigation History

9. **Schedule Control** – Does your company normally use a CPM scheduling control system? If yes, identify the system(s): Primavera Project Manager (P6)

10. [redacted]

11. [redacted]

12. [redacted]

13. [redacted]

Attachment B

APPLICANT INFORMATION
(PROVIDE FOR EACH PRIME FIRM)

14. [redacted]

15. [redacted]

16 [redacted]

Signed by: Matthew N. Weirich Phone No. 301.928.4898
Authorized Representative

Printed/Typed Name, Title: Matthew Weirich, Vice President

Company: James G. Davis Construction Corporation

SAFETY PERFORMANCE FOR DAVIS CONSTRUCTION

[redacted]

[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]

LITIGATION HISTORY FOR DAVIS CONSTRUCTION

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

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[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

Attachment B

APPLICANT INFORMATION

(PROVIDE FOR EACH PRIME FIRM)

SMOOT CONSTRUCTION

A. ELIGIBILITY CRITERIA (Minimum Qualifications)

1. **Responsiveness to Request for Proposals** – Responsiveness is defined in the Request for Proposals, Section 8, entitled **Eligibility Criteria**.

2. [redacted]

3. [redacted] See attached.

[redacted] See attached.

[redacted]

B. EVALUATION FACTORS – QUALIFICATIONS AND EXPERIENCE

1. **Project Performance**

   a. Using a separate copy of Attachment C or D for each project, provide details of two (2) or more past projects that are most similar in size and scope to the Project.

   b. Attach a list of any other relevant projects in the last five (5) years with a contract value greater than $80 million. See pages 32-33

   c. **Preferred Construction Experience** – Provide on Attachment C.

   d. **Preferred Design Experience** – Provide on Attachments D.

   e. **Design/Build Team Experience** – Provide on Attachments C and D.

2. **Personnel Qualifications/Experience** – Attach resumes of Design/Build Project Manager, Design Project Manager, Project Architect, Construction Project Manager and Construction Superintendent. Emphasize years of design or construction experience, last employer, last position, and experience on similar projects. Higher consideration will be given in the evaluation if the key personnel have worked together on previous successful projects, have demonstrated experience on projects similar in type and scope to the Project, i.e., Education design and construction projects.

   Attach resumes of other team members including Civil Engineer, Mechanical Engineer, and Electrical Engineer. Emphasize years and types of experience, last employer, last position, and experience on similar projects. Higher consideration will be given in the evaluation if the other team members have worked together on previous successful projects; have demonstrated experience on projects similar in type and scope to the Project, i.e., Education design and construction.

Attachment B

APPLICANT INFORMATION

(PROVIDE FOR EACH PRIME FIRM)

3. **References** – Reference information is addressed on Attachments C and D.
4. **Financial Data**
   a. [redacted]

   If yes, provide details on a separate sheet for each instance.

   b. [redacted]

   c. [redacted]
5. **Safety Performance (Contractor)** – Please provide the following information on a separate sheet of paper:
   a. Experience Modification Factor (EMF) for past five years.
   b. A list of OSHA citations levied during the past three years. Describe the infractions and indicate whether there was a warning or fine imposed and the dollar amount of each.
   c. Details from your organization's 2016 OSHA 200 log indicating:
      - Number of lost workday cases
      - Number of restricted workday cases
      - Number of cases with medical attention only
      - Number of fatalities
6. [redacted]
7. **Conflict of Interest -** Conflicts of interest and a real or perceived competitive advantage are described in state and federal law. Owner reserves the right, in its sole discretion, to make determinations relative to potential conflicts of interest on a project specific basis, in accordance with State and Local Government Conflict of Interests Act (2.2-3100 et seq.) and Virginia Public

Attachment B

APPLICANT INFORMATION
(PROVIDE FOR EACH PRIME FIRM)

Procurement Act, Ethics in Public Contracting 2.2-4367 et seq. Proposer will identify any persons known to the applicant who would be obligated to disqualify themselves from participating in any transaction arising from or in connection to the project pursuant to Virginia State and Local Government Conflict of Interest Act (Va Code 2.2- 3100 et seq). Further, offeror will identify any employee, official, or elected officer of FCCPS or the City of Falls Church who has a proprietary interest in the company, corporation, partnership or other organization, ***and*** any FCCPS, or City of Falls Church employee, official or elected officer who has immediate family members (to include, spouses, parents, children, siblings) who have a proprietary interest in the company, corporation, partnership or other organization submitting the proposal. None.

8. [redacted]

If yes, provide details on a separate sheet for each instance.

9. **Schedule Control –** Does your company normally use a CPM scheduling control system? If yes, identify the system(s): Yes. Primavera

10. [redacted]

11. [redacted]

12. [redacted]

13. [redacted]

Attachment B

APPLICANT INFORMATION

(PROVIDE FOR EACH PRIME FIRM)

14. [redacted]

15. [redacted]

16. [redacted]

Signed by: _____ Phone No. 202.243.6688
Authorized Representative

Printed/Typed Name, Title: Omar S. McIntosh, Regional Executive/Sr. Vice President

Company: Smoot Construction Company of Washington DC

SAFETY PERFORMANCE FOR SMOOT CONSTRUCTION

5335 Wisconsin Avenue, N.W. Suite 940 • Washington D.C. 20015
202/243-6688 202/243-6689 (fax) WWW.SMOOTCONSTRUCTION.COM

LITIGATION HISTORY FOR SMOOT CONSTRUCTION

[redacted]

DAVIS | BONDING CAPACITY

[redacted]

COMMONWEALTH OF VIRGINIA LICENSE CONTRACTOR

COMMONWEALTH of VIRGINIA
Department of Professional and Occupational Regulation
9960 Mayland Drive, Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

EXPIRES ON
12-31-2019

NUMBER
2701008107

BOARD FOR CONTRACTORS
CLASS A CONTRACTOR
CLASSIFICATIONS CBC RBC

JAMES G. DAVIS CONSTRUCTION CORP
12530 PARKLAWN DRIVE
ROCKVILLE, MD 20852

DPOR

Status can be verified at http://www.dpor.virginia.gov

Jay W. DeBoer, Director

(SEE REVERSE SIDE FOR PRIVILEGES AND INSTRUCTIONS)

DPOR-LIC (05/2015)
(DETACH HERE)

DPOR COMMONWEALTH of VIRGINIA
Department of Professional and Occupational Regulation

CLASS A BOARD FOR CONTRACTORS
CONTRACTOR

CLASSIFICATIONS CBC RBC
NUMBER: 2701008107 EXPIRES: 12-31-2019

JAMES G. DAVIS CONSTRUCTION CORP
12530 PARKLAWN DRIVE
ROCKVILLE, MD 20852

Status can be verified at http://www.dpor.virginia.gov

DPOR-PC (05/2015)

COMMONWEALTH of VIRGINIA
Department of Professional and Occupational Regulation
9960 Mayland Drive, Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

EXPIRES ON
09-30-2019

NUMBER
2701035210

BOARD FOR CONTRACTORS
CLASS A CONTRACTOR
CLASSIFICATIONS CBC RBC

SMOOT CONSTRUCTION CO. OF WASHINGTON, D.C.
5335 WISCONSIN AVE NW
STE 940
WASHINGTON, DC 20015

DPOR

Status can be verified at http://www.dpor.virginia.gov

Jay W. DeBoer, Director

(SEE REVERSE SIDE FOR PRIVILEGES AND INSTRUCTIONS)

DPOR-LIC (02/2017)
(DETACH HERE)

DPOR COMMONWEALTH of VIRGINIA
Department of Professional and Occupational Regulation

CLASS A BOARD FOR CONTRACTORS
CONTRACTOR

CLASSIFICATIONS CBC RBC
NUMBER: 2701035210 EXPIRES: 09-30-2019

SMOOT CONSTRUCTION CO. OF WASHINGTON, D.C.
5335 WISCONSIN AVE NW
STE 940
WASHINGTON, DC 20015

Status can be verified at http://www.dpor.virginia.gov

DPOR-PC (02/2017)

COMMONWEALTH OF VIRGINIA LICENSE ARCHITECT

COMMONWEALTH of VIRGINIA
Department of Professional and Occupational Regulation
9960 Mayland Drive, Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

EXPIRES ON
12-31-2019

NUMBER
0405001368

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS AND LANDSCAPE ARCHITECTS
PROFESSIONAL CORPORATION REGISTRATION

PROFESSIONS: ARC

PERKINS EASTMAN ARCHITECTS DPC
PERKINS EASTMAN ARCHITECTS DPC INC
120 S CENTRAL AVE SUITE 400
CT CORP - C/O CT-BL DEPT
CLAYTON, MO 63105

Status can be verified at http://www.dpor.virginia.gov

Jay W. DeBoer Director

(SEE REVERSE SIDE FOR PRIVILEGES AND INSTRUCTIONS)

DPOR-LIC (02/2017)

(DETACH HERE)

COMMONWEALTH of VIRGINIA
Department of Professional and Occupational Regulation

BOARD FOR APELSCIDLA
PROFESSIONAL CORPORATION REGISTRATION
NUMBER: 0405001368 EXPIRES: 12-31-2019
PROFESSIONS: ARC
PERKINS EASTMAN ARCHITECTS DPC
PERKINS EASTMAN ARCHITECTS DPC INC
120 S CENTRAL AVE SUITE 400
CT CORP - C/O CT-BL DEPT
CLAYTON, MO 63105

(FOLD)

Perkins Eastman and Smoot Construction were Design/Build collaborators on the $127M modernization of Roosevelt High School