

**Design and Construction to Renovate
W.E. Cundiff Elementary and Glen Cove
Elementary Schools and Construction of
the New CTE Center**

VOLUME I

August 23, 2023

#RCPS 2023-002

G & H Contracting, Inc.
Marlon Blackwell Architects
CIRCLE Design Studio

“Blackwell has a gift for seeing potential in the commonplace...for making use of simple geometries and modest materials to create beautiful functional architecture.”

2014 Architectural Record's Michael Cockram

August 25, 2023

Roanoke County Public Schools
5937 Cove Road
Roanoke, VA 24019

RE: Solicitation of competing proposals for the Design and Construction to Renovate W.E. Cundiff Elementary and Glen Cove Elementary Schools and the construction of the new CTE Center under the Virginia Public-Private Educational Facilities and Infrastructure Act (“PPEA”)

Dear Roanoke County Public Schools,

No project in the Roanoke County Public School system symbolizes the “Opportunity Ready” strategy more than the new CTE Center. This level of investment should be a state-of-the-art and architecturally significant facility that embodies RCPS’ commitment to future graduates. This is why G&H Contracting has secured the capacity and assembled a design team that will deliver innovative solutions that are budget conscious. **We are excited and humbled to introduce that Marlon Blackwell, AIA Gold Medal Architect, has agreed to join our team as Architect of Record for the CTE Center in Roanoke.**

For the two elementary schools, W.E. Cundiff and Glen Cove, we are uniting with former RRMM K-12 Associate, John Dorlini, now Principal Architect at CIRCLE Design Studio to be responsible for design and project management duties. This is a “divide and conquer” approach with two architecture and interior design firms – one that is local and nimble, and one that is nationally renowned – so that both get the attention level they deserve. While it may seem counterintuitive for two smaller firms to take on these projects, there are several reasons why it’s the optimal choice outside the “top-heavy” approach. RCPS’s C-Change framework will be more visible in our methodology:

- **Critical Thinking:** In many small firms, the principal architect or owner is directly involved in every project. This hands-on approach ensures that the most experienced professionals are overseeing the project and making critical decisions.
- **Communication:** Smaller teams can communicate more efficiently. This can lead to quicker decision-making, better coordination, and a more streamlined project management process, which is essential for large projects with complex requirements.

- **Competence:** Small firms often offer a higher level of personalized attention to their clients. With fewer projects on their plate, they can dedicate more time and resources to understanding the specific needs and vision of the client, resulting in a more tailored design.
- **Collaboration:** Smaller teams often have a close-knit, collaborative culture. This can foster strong teamwork and creativity, leading to innovative design solutions for large projects.
- **Creative:** Smaller firms may have the freedom to explore creative and unconventional design ideas, which can result in innovative and distinctive solutions for large projects while being more agile and responsive to changing project conditions. They can adapt their design and construction strategies to address evolving client needs or market dynamics.

And an important extra 'C'....

- **Cost Efficiency:** Smaller firms typically have lower overhead costs, which can translate to cost savings for clients. They may offer competitive fees and provide cost-effective design solutions. Understanding the County's desire to be good stewards, we think the taxpayer money is best spent on the buildings and not expensive overhead of large companies.

G&H Contracting has a long and successful history serving Roanoke County Public Schools for projects big and small. We were proud to build the first LEED Gold School in our region in Masons Cove Elementary. G&H Contracting worked alongside Design Team Member John Dorlini on modifying ten schools entrances to make them safe, including W.E. Cundiff and Glen Cove Elementary Schools. We look forward to continuing our relationship and if invited to the next round, we would love to share our ideas for all three projects.

Sincerely,

G&H Contracting

Marlon Blackwell Architects

CIRCLE Design Studio



Troy Henderson



Marlon Blackwell, FAIA



John Dorlini, RA, CID, LEED BD+C



VOLUME I

TABLE OF CONTENTS

6.5.

**Qualifications +
Experience**

1. Legal Structure
2. Experience
3. Guarantees + Warranties
4. Points of Contact
5. Financial Statement
6. Conflict of Interest

6.6.

**Project
Characteristics**

1. Description of Project
2. Permits + Approvals
3. Adverse Impacts
4. Positive Impacts
5. Schedule
6. Allocation of Risk
7. Ownership Assumptions
8. Phased Openings
9. Other Assumptions
10. Contingencies

6.7.

Project Financing

1. Preliminary Estimate + Methodology, *Volume II*
2. Alternative Financing Models
3. Alternative Financing Assumptions
4. Proposed Risk Factors
5. Public Resources
6. Revenue Sources, *Volume II*
7. Tax-Exempt Financing

6.8.

Project Benefits + Compatibility

1. Area Benefits
2. Support + Opposition
3. Information Strategy
4. Significant Regional Benefits
5. Compatability Plans
6. SWAM Participation

0.0.

Attachments

- DGS Form, *Volume II*
- 13.1 Attachment A
 - 13.2 Attachment B
 - 13.3 Attachment C
 - 13.4 Attachment D
- W-9
- Acknowledge Addenda
- SCC Registration Info

6.5.

**Qualifications +
Experience**

6.5.1.

LEGAL STRUCTURE

Identify the legal structure of the firm or consortium of firms making the proposal. The organizational structure for the project, the management approach, and how each partner and major subcontractor in the structure fit into the overall team.

G&H Contracting is the prime offeror for this RFP. G&H is the primary contact for each of the three schools. We have assembled a team of professionals to meet the needs of RCPS and are Opportunity Ready to maximize local talent and experience, as well as a fresh new approach from one of the country's most renowned designers in an effort to meet core goals of The Virginia 5 C's.

Communication between multiple groups to allow concurrent production on all three facilities.

Creativity to provide a new CTE facility that while unique, does not leave the humility that is our community and complete renovations to existing facilities with education ongoing.

Critical Thinking to provide facilities to meet the core goals for RCPS students, maximize the funds available and allocate the dispersion evenly across the communities and deliver in a way that does not hinder the student experience working in operating schools.

Collaboration between multiple teams to deliver this opportunity concurrently working across the numerous relationships we have with leaders and faculty of these three schools.

Citizenship to incorporate the community and utilize all parties to be a contribution to these facilities.



DESIGN-BUILDER



ARCHITECT -
ELEMENTARY SCHOOLS



STRUCTURAL

DAY & KINDER CONSULTING
ENGINEERS, PLLC

MEP



ARCHITECT -
CTE CENTER

**MARLON
BLACKWELL
ARCHITECTS**

CIVIL



FOOD SERVICES CONSULTANT

**Food Service
Consultants
Studio**

STRUCTURAL

SUSTAINABILITY

MEP

BURO HAPPOLD

CTE CONSULTANT

DES

LANDSCAPE



G&H CONTRACTING

G&H Contracting, Inc. began in 1989 as a family-run construction company and has remained a family-owned and operated business for 34 years. Today, the leadership and vision of the first and second generation of G&H family members has built the company from placing concrete slabs for other general contractors to completing construction projects in excess of \$25 million. Since our establishment, G&H Contracting has been guided by Commitment, Character and Communication. Combining these core principles has resulted in establishing many long-term client relationships. These principles go beyond the construction experience. Our principles foster trust and integrity, not only with the owner, but with the COMMUNITY. G&H often sponsors and participates in community events, such as, summer construction camps, church golf tournaments, kid fun runs, the Roanoke County's Kids Touch-A-Truck, and the Virginia Registered Apprenticeship Program. We are committed to programs that encourage the well-being of kids and the communities they live and play in.

G&H Contracting teamed up with Roanoke County Schools for the 2017-2018 school year to help begin the area's Apprenticeship Program. During that first year we were able to hire students to work, grow, and learn valuable skills that have helped them start successful careers after graduation. Since that time we have continued to grow our program, which now includes Roanoke City and Salem School systems. We take pride in the opportunities this program provides for real life work experience. As members of the Apprenticeship Sponsor Committee, we look forward to continue developing this amazing program with the school system and other local businesses.

G&H Contracting is Opportunity Ready.

ROLE

Design-Build
Contractor

YEARS IN BUSINESS

34 Years

LOCATION

Salem, VA

SWAM STATUS

Virginia Certified SWaM
Small Business
(No. 93485)



CIRCLE DESIGN STUDIO

CIRCLE Design Studio is an 8 person, full-service, architecture and interior design firm in Roanoke with a sister company CIRCLE Design Build that offers Class A Contracting. For 18 years, CIRCLE has prided itself on being a generalist practice capable of achieving success in any sector of work because of their do-it-all versatility, broad network of industry contacts and suppliers, and innovative and creative solutions that draw from different design disciplines – evident by their 47 IDEAS awards, most of any firm in Virginia.

Principals John and Theresa Dorlini are Roanoke County residents, business owners, with two of their four children enrolled in classes at Burton Center for Arts and Technology. To say they have a vested interest in the community is an understatement. The Dorlinis are involved in their local youth sports club in South County by developing low-cost programs that are inclusive of all athletes in the Roanoke Valley.

CIRCLE Design Studio is Opportunity Ready.

ROLE

Architect - Elementary
Schools
Interior Designer
FF&E Specifier
LEED Administrator

YEARS IN BUSINESS

18 Years

LOCATION

Roanoke, VA

SWAM STATUS

Virginia Certified SWaM
Small, Micro,
Business
(No. 660404)



MARLON BLACKWELL ARCHITECTS

Marlon Blackwell Architects (MBA) is an agile, full-service design firm based in Fayetteville, Arkansas. Our belief that architecture can happen anywhere, at any scale, at any budget—for anyone—drives us to challenge the conventions and models that often obscure other possibilities. We deliver a maximum of meaning in places where architecture is often not expected to be found.

Established in 1992, MBA is committed to the value of design. Led by Marlon Blackwell, selected recipient of the 2020 AIA Gold Medal, we have a successful history of generating and implementing visions for multi-scale projects throughout the country. We achieve this by advocating a collaborative process between the client, community and ourselves, and the entire design team where all voices are heard throughout the process. We are sensitive to the needs and environmental aspirations of our clients and work diligently to provide beautiful and sustainable designs.

We have earned an international design reputation through recognition of our work in many publications, including architectural design journals and books, and receiving more than 120 design awards including state, regional, national and international awards.

Regardless of scale or scope, we provide each project with a high level of rigor and care—a situational approach which allows us to respond to specific conditions and circumstances—while speaking to the universal language of architecture. In every instance, we strive to express the richness of the places we work and the ideals of the people and institutions we serve. Our foundational understanding of design is rooted in a belief that the best design solutions are those decisions, details, and logics that resolve multiple challenges and reveal new opportunities through minimal gestures which merge the spatial, material, and figural into a singularity of expressive character. We approach design as the process of discovering a simple form that intrinsically addresses both the functional and technical needs of the project. The legibility of that clear figure is felt and experienced by visitors, through the interaction of the forms and spaces created in studied relation to and with the landscape. Our goal is to create a consistent design logic that is manifest at every scale: the scale of the city, the scale of the program, the scale of the person, the scale of the hand (the detail).

Marlon Blackwell Architects is Opportunity Ready.

ROLE

Architect - CTE Center
Interior Designer

YEARS IN BUSINESS

31 Years

LOCATION

Fayetteville, AK

FIRM STATUS

S-Corporation
Women -Owned Business
in the state of Arkansas



FORESIGHT DESIGN SERVICES

ROLE

Civil Engineering for
Elementary Schools +
CTE Center

YEARS IN BUSINESS

25 Years

LOCATION

Christiansburg, VA

SWAM STATUS

Virginia Certified SWaM
Small, Micro,
Women-Owned Business
(No. 006642)

Foresight Design Services has been providing site design, civil engineering, and land surveying from Christiansburg, Virginia since 1992. As a Small and Micro certified business, our experienced team is arranged to serve the single homeowner with their basic needs, provide survey and design services to \$100M+ development projects, or any project in between. We work in both the public and private sectors – enjoying enduring relationships with private developers and contractors as well as with public sector clients in the higher-education, K-12, municipal, and recreational markets. We address conceptual planning, rezonings, site design, land surveying, flood plain modeling / permitting, storm water management, and much more.

Foresight Design Services is dedicated to providing a quality product to its clients through personal service and professional experience. Our mission is to further our reputation and professional goals by providing complete customer satisfaction, building a diverse and experienced design team, and providing a superior product. Our strongest marketing tool always has been, and always will be, client references and recommendations.

FOODSERVICE CONSULTANTS STUDIO

ROLE

Foodservice Design for
Elementary Schools +
CTE Center

YEARS IN BUSINESS

23 Years

LOCATION

Henrico, VA

SWAM STATUS

Virginia Certified SWaM
Small, Micro,
Women-Owned Business
(No. 661777)

Founded in May 2000, Foodservice Consultants Studio (FCS) provides commercial and institutional foodservice professionals and architects innovative solutions to their operational and facility design challenges. FCS is a small, women-owned, micro-business certified by the Virginia Department of Small Business & Supplier Diversity, SWaM number 661777.

Culinary design is our specialty. Our principal designers, with more than 50 years of combined foodservice experience to draw upon, are experts at creating foodservice designs that resolve operational challenges, reduce operating expenses, encourage strict sanitation practices, and optimize workflow, while also being aesthetically pleasing, sustainable, and flexible.

Principal Consultants Doug Huber and Amy Hegarty received the Top Achiever Award from Foodservice Equipment & Supplies magazine in 2011 and 2019, respectively. The award recognizes foodservice professionals who help raise the industry's overall professionalism through their integrity, customer focus, and ability to build relationships based on honesty and trust with their supply chain partners.

DAY + KINDER

CONSULTING ENGINEERS

ROLE

Structural Engineering -
Elementary Schools

YEARS IN BUSINESS

29 Years

LOCATION

Roanoke, VA

The firm of Day & Kinder Consulting Engineers, PLLC was first established in 1994 as Day-Williams Consulting Engineers by Eric W. Day when Mr. Day merged with the firm of Richard L. Williams Consulting Engineers. Mr. Day was joined by James F. Kinder in 1997. In December of 2005, Mr. Day retired from the firm and the firm operates today as Day & Kinder Consulting Engineers, PLLC with Mr. Kinder as managing partner. In keeping with the demands of the area, the firm provides a comprehensive range of structural engineering services to clients in both the public and private sectors throughout Virginia and neighboring states.

The firm's primary discipline is the field of Structural Engineering. A list of the engineering services that the firm provides includes feasibility studies, structural investigations, estimates of probable cost, preliminary planning, structural engineering design, preparation of contract documents, and review of construction. Completed projects include the design of new facilities and renovations of and additions to previously constructed buildings, with construction budgets ranging to 60 million dollars.

ASCENT

ENGINEERING GROUP

ROLE

Mechanical, Electrical,
Plumbing + Fire
Protection Engineering -
Elementary Schools

YEARS IN BUSINESS

64 Years

LOCATIONS

Roanoke, VA
Richmond, VA

SWAM STATUS

Virginia Certified SWaM
Small Business (No. 9348S)

Ascent Engineering Group, Inc. was established in 1959 specializing in engineering and design of Mechanical, Electrical, Plumbing, Fire Protection and Information Technology Systems for K-12 educational facilities and higher education facilities of all types. We are also specialized in the design of local government facilities, health care facilities, commercial buildings, animal care facilities and retirement facilities. Ascent provides planning, design and consulting engineering services to Owners, architects and other engineers. Professional Engineering service constitutes the entire activity for the firm, which produces plans, specifications, studies, reports, energy analysis and construction administration services.

Ascent Engineering Group, Inc. currently has 7 LEED Accredited Professionals on staff and has completed more than 35 LEED Certified projects. All of our project designs include high performance engineering design. Ascent Engineering Group has been dedicated to this practice of high performance engineering design for decades. Our commitment to high performance, quality and energy efficiency, always with the Owner's budget in mind, allows for our long standing relationships and repeat clients.

We believe in conducting business with honesty, integrity, and excellence. Our goal is not to do what is best for us, but rather what is best for the Owner. Ascent has no financial interest in the construction industry, or the manufacturing or sale of equipment. For new construction or renovation projects, we provide all of the engineering necessary for the cost-effective design, installation and operation of the mechanical and electrical systems. Ascent is an equal opportunity employer. Ascent committed to our high performance design approach, but also in the consulting engineering profession as a whole. This dedication to the business is a direct reflection of the Principals' commitment to the engineering profession and its creed of service to the public.

BURO HAPPOLD

Buro Happold is an international, integrated consultancy of engineers, designers and advisers, with a presence in 35+ locations worldwide, over 80 partners and 2,500 employees. For over 45 years we have built a world-class reputation for delivering creative, value led solutions for an ever challenging world.

ROLE

Structural Engineering,
MEP, Sustainability -
CTE Center

Critical to our success and significant in our differentiation is our multidisciplinary, technically integrated approach. Our core offering of structural and MEP services, complemented by our suite of specialist consulting services and strategic urban realm expertise, enables us to push boundaries and achieve transformative outcomes for clients, communities, and the planet.

YEARS IN BUSINESS

47 Years

At Buro Happold we look beyond engineering to see the bigger picture, combining all of our knowledge – whether that means engineering a building or master planning a city or an entire region – to offer truly holistic design and consultancy services for every element of our work.

LOCATION

35 Locations Worldwide

DES

(DIVERSIFIED EDUCATIONAL SYSTEMS)

Diversified Educational Systems (DES) is a specialty interior trades contractor providing educational and institutional furniture and equipment. Our team consists of designers, estimators, procurement, installation and construction management experts. We are a Class A commercial contractor and focus on serving the Mid Atlantic market providing goods and services for a wide range of project types including; K-12 education, post-secondary education, laboratory and healthcare.

ROLE

CTE Consultant

DES is a SWAM certified business established in 1965 and has worked with a wide range of project management teams, general contractors, architects, and owners on the design, management, and installation of interior casework, millwork and furnishing packages for both public and private entities.

YEARS IN BUSINESS

58 Years

DES provides all the right solutions for casework, custom millwork, FF&E, and instructional equipment. All integrated, quality-controlled, priced, scheduled, and installed. Optimized to perform in real-world environments by our staff of former educators, designers, and subject matter experts.

LOCATION

Middleburg, VA

SWAM STATUS

Virginia Certified SWaM
Small Business
(No. 654472)

GROUND CONTROL

ROLE

Landscape Architecture
Consultant - CTE Center

YEARS IN BUSINESS

4 Years

LOCATIONS

Charlotte, NC
Haycock, PA
Doylestown, PA

Ground Control is a landscape architecture, urban design, and placemaking practice based in Bucks County, PA and Charlotte, NC. Founded by Will Belcher - a graduate of Virginia Tech - the mission of the studio is to create ecologically intelligent and socially purposeful spaces firmly rooted in a sense of place. We create cohesive spaces integrating landscape, infrastructure, ecology, and architecture. Our projects are realized through a creative, collaborative approach, working closely with our clients, communities, architects, planners, engineers, ecologists and artists.

We believe outdoor spaces have the power to improve everyday life. The creation of effortlessly comfortable outdoor space is seminal to our practice. Our spaces are immersive, tactile and durable. We value multi-functional, flexible and environmentally sensitive design solutions. Our designed places are catalysts for human interaction and community. In all of our work, we carefully assess the distinguishing spatial characteristics and connections of a place, local traditions and history, the natural environment, and social and cultural frameworks.

Our most successful projects positively impact the communities and spaces that surround them. We believe landscape plays a critical role in shaping a positive experience of place and that a strong sense of place helps enhance everyday experience, healthy communities, and quality of life, which are at the heart of a livable city. We often look beyond the edges of the project to understand the ecological and social value of the site and often bring value to the larger context.



6.5.2.

EXPERIENCE

Describe the experience of the firm or consortium of firms making the proposal and the key principles involved in the proposed project, including experience with projects of comparable size and complexity. The length of time in business, business experience, public sector experience, and other engagements of the firm or consortium of firms.



TROY HENDERSON, LEED AP

G&H Contracting

Design Builder Project Manager + Construction Coordinator

Troy has been with G&H Contracting for 23 years and brings significant expertise to any project, including all facets of construction, pre-construction, value engineering, scheduling, buyout, and budget control. His energy, excitement, and dedication to his family's business and his community have created resounding client relationships. He will be G&H Contracting's Project and Construction Manager for this project. His community involvement includes: Association General Contractors of Virginia State Board, Salem YMCA (Advisory Board Member), Roanoke County Education Foundation Trustee 2012-2016, 2009 Leadership Roanoke Valley Graduate, Salem Rotarian since 2005, Snyder Nursing Home Trustee, 2019 Chairman of the Roanoke County Planning Commission, and Glenvar Middle School Baseball Assistant Coach.

EDUCATION

Bachelor of Arts
in Communications, 2002
Virginia Tech

EXPERIENCE

23 Years

REGISTRATION + CERTIFICATION

LEED Accredited Professional

Relevant Experience:

- Roanoke County Public Schools Security Upgrade – Roanoke County, VA
- Burlington Elementary School Addition – Roanoke County, VA
- Radford University Washington Hall – Radford, VA
- Bridgewater College Forrer Learning Commons – Bridgewater, VA
- Salem High School Renovation/Addition – Salem, VA



EDDIE HERRON

G&H Contracting

Pre-Construction Services Manager

EXPERIENCE

21 Years

Eddie brings 21 years of estimating and constructibility experience to the estimating team. He looks at each job thoroughly and in great detail to provide the best pricing possible. Prior to working in the construction industry, Eddie worked for Advance Auto in store layout and design. He will be the Pre-Construction Services Manager. He has experience in both the private and public sector with varying scopes of work and size. His community involvement includes: Varsity Football Coach for Roanoke Catholic and Northside High School, Varsity Softball Coach for Glenvar High School, Varsity Baseball Coach for Cave Spring High School, and he has served on North Roanoke's Recreation Club for over 20 years.

Relevant Experience:

- Meadow View Elementary School – Henry County, VA
- New Colonial Elementary School – Blue Ridge, VA
- Forrer Learning Commons Renovation/Addition, Bridgewater College – Bridgewater, VA
- The Glebe Memory Care Addition – Roanoke, VA
- Salem High School – Salem, VA



DONALD GIBSON

G&H Contracting

Superintendent

EXPERIENCE

31 Years

REGISTRATION + CERTIFICATION

OSHA 10-Hour Training

Donald has been with G&H Contracting for ten years. He brings 31 years of construction experience, in both private and public sectors, to our project team. Donald is one of the best and brightest construction minds and he makes a lasting impression on every project he undertakes. He has worked on projects of varying size, scope, and building type including multiple projects that have achieved LEED certification. Donald will be responsible for the planning and supervising of all field operations.

Relevant Experience:

- Masons Cove Elementary School – Roanoke County, VA
- Whitt Hall Renovation, Radford University – Radford, VA
- South Salem Elementary School – Salem, VA
- Botetourt YMCA – Daleville, VA
- Colonial Elementary School – Troutville, VA



MARLON BLACKWELL, FAIA

Marlon Blackwell Architects

Principal

EDUCATION

Bachelors of Architecture + Science in
Environmental Design, 1980
Auburn University, Auburn, AL

Masters of Architecture II, 1991
Syracuse University, Florence, Italy

EXPERIENCE

32 Years

REGISTRATION + CERTIFICATION

Registered Architect in 15 States

NCARB Certificate

PROFESSIONAL + CIVIC PARTICIPATION

Fellow, American Institute of Architects

American Institute of Architects –
Arkansas Chapter

National Council of Architectural
Registration Boards

National Register of Peer
Professionals, Center for Design
Excellence, GSA Public Building
Service

Marlon Blackwell has practiced in Fayetteville, Arkansas, for over twenty-five years and serves as the E. Fay Jones Distinguished Professor at the Fay Jones School of Architecture + Design at the University of Arkansas. His distinct and original voice has produced iconic and award-winning designs across typologies, scales and budgets. He has been selected as the recipient of the 2020 AIA Gold Medal, an honor which recognizes those whose work has had an enduring impact on the theory and practice of architecture. Marlon was a 2019 Resident Fellow of the American Academy in Rome and was inducted into the National Academy of Design in 2018.

Marlon's significant contribution to design have also been recognized by being named a United States Artists Ford Fellow in 2014, receiving the Architecture Prize from the American Academy of Arts and Letters in 2012, and the E. Fay Jones Gold Medal from the Arkansas AIA in 2017. Earlier in his career, Marlon was selected by The International Design Magazine, in 2006, as one of the ID Forty: Undersung Heroes and as an "Emerging Voice" in 1998 by the Architectural League of New York.

Marlon is integrally involved in every phase of the master plan and design process, from feasibility studies through construction administration. He will be involved on a daily basis to establish the master plan goals and design direction and will be personally present at all design presentations. Marlon will work directly with client leadership on critical issues, ensuring a successful outcome and meaningful relationship.

As Lead Designer, Marlon will provide design oversight for the collaborative team throughout the feasibility study, community engagement and design development of the project, with a critical focus on the long-term impact this project has on the community. His keen attention to detail and design rigor ensure the success of every project, evident in his acclaim as an architect and educator.

Relevant Experience:

- Lamplighter School Innovation Lab – Dallas, TX
- Marygrove Early Education Center – Detroit, MI
- Thaden School Performance Building – Bentonville, AK
- Thaden School Reels Building – Bentonville, AK
- Thaden School Bike Barn – Bentonville, AK
- Fayetteville Montessori Elementary School – Fayetteville, AK
- Fayetteville High School – Fayetteville, AK
- Fay Jones School of Architecture – Fayetteville, AK



MERYATI JOHARI BLACKWELL, AIA, ASID, LEED AP

Marlon Blackwell Architects Principal

Meryati brings a broad range of experience in architectural offices in the United States and Asia to her work at Marlon Blackwell Architects. Her talents in architectural and interior design and her expertise in the preparation of construction documents, code research and contract administration, design and detailing, spec writing as well as her ability to coordinate work with various consultants involved in a project are highly valued.

She is a LEED Accredited Professional specializing in Building Design and Construction and utilizes her knowledge of sustainability to integrate sound, common-sense environmental strategies regardless of desire for certification. During her tenure at Marlon Blackwell Architects, Meryati has been integrally involved in the realization of numerous noteworthy and award winning projects including the Crystal Bridges Museum Store, Blessings Golf Clubhouse, Steven L Anderson Design Center and Vol Walker Hall, Montessori Schools, Northwest Arkansas Free Health and the L-Stack Residence.

Meryati brings significant experience to the Project Team, specifically in the development of interiors and sustainable strategies. Her sensitivity as a designer and knowledge of materials and details will enrich the development of the aquatic center. She will work closely with Marlon and the Project Team to deliver a interior design master plan that is thoughtful and warm, yet robust and resilient.

Meryati serves as a Principal and Director of Interiors for each project MBA undertakes. By leveraging Meryati's knowledge of local and sustainable materials, the project team will ensure an elegant, yet resilient and environmentally responsible design. Her involvement throughout the project will ensure a singular expression of the project, seamlessly tying the interior and exterior together.

Relevant Experience:

- Lamplighter School Innovation Lab – Dallas, TX
- Marygrove Early Education Center – Detroit, MI
- Thaden School Performance Building – Bentonville, AK
- Thaden School Reels Building – Bentonville, AK
- Thaden School Bike Barn – Bentonville, AK
- Fayetteville Montessori Elementary School – Fayetteville, AK
- Fayetteville High School – Fayetteville, AK
- Fay Jones School of Architecture – Fayetteville, AK

EDUCATION

Bach. of Architecture + Planning,
Minor in Fine Arts, 1988
University of Miami, Florida

Architectural Association, 1987
London, England

EXPERIENCE

35 Years

REGISTRATION + CERTIFICATION

Registered Architect

Registered Interior Designer

NCARB Certificate

LEED Accredited Professional

PROFESSIONAL + CIVIC PARTICIPATION

American Institute of Architects

National Council of Architectural
Registration Board

The Green Building Certification
Institute (GBCI)

American Society of Interior Designers
(ASID)



JOHN DORLINI, RA, CID, LEED BD+C

CIRCLE Design Studio

Principal Architect + Class A Contractor

John holds licenses in architecture, interior design, and Class A general contracting, offering many hats for the price of one. For 8 years he specialized in educational projects for VMDO Architects and RRMM Architects. In school projects where he was involved from design phase through construction, the average performance of Change Orders was less than 1% of the construction budget – only 0.3% of that amount was attributed to A/E documentation. John was LEED administrator on Masons Cove Elementary School for Roanoke County Public Schools which was the first LEED Gold school in Virginia west of the Blue Ridge Mountains.

EDUCATION

B.A. (emph. Interior Design), 2000
James Madison University
Master of Architecture, 2004
Arizona State University

EXPERIENCE

20 Years

REGISTRATION + CERTIFICATION

Registered Architect
Certified Interior Designer
LEED. Building Design + Construction

Relevant Experience:

- John Kerr Elementary – Winchester, VA
- Security Improvements to 10 RCPS – Roanoke County, VA
- South Salem School – Salem, VA
- Marion Primary Addition & Renovation – Marion, VA
- Oak Point Elementary – Marion, VA
- Masons Cove Elementary – Roanoke County, VA
- Green Valley Elementary School – Roanoke County, VA
- Cave Spring Elementary School – Roanoke County, VA
- William Byrd High School – Roanoke County, VA
- Mount Pleasant Elementary School – Roanoke County, VA



THERESA DORLINI, CID, ASID, NCIDQ, ISFD

CIRCLE Design Studio

Principal Interior Designer + Creative Director

Theresa is Principal Interior Designer and winner of 47 Interior Design Excellence Awards (IDEAS) across 10 categories, including four Brightest IDEAS given by the VA and WV chapters of American Society of Interior Designers (ASID) and International Interior Designers Association (IIDA). She is the current Director-At-Large of ASID in Virginia. Theresa brings additional expertise in architectural acoustics, custom fabrications, and furniture specification.

EDUCATION

B.S. in Design
(emph. Interior Architecture), 2001
Arizona State University

EXPERIENCE

25 Years

REGISTRATION + CERTIFICATION

Certified Interior Designer
NCIDQ
American Society of Interior Designers
Int'l Society of Furniture Designers

Relevant

- Center at Belvedere – Charlottesville, VA
- Whitaker Student Center, Hood College – Frederick, MD
- Gilliam Center for the Arts, UVA – Wise, VA
- Center for Communication Studies and Theater, Longwood University – Farmville, VA
- ASU Men's & Women's Basketball Locker Room & Player Lounge – Tempe, AZ
- Inn at Foster Falls – Max Meadows, VA
- Greater Lynchburg Transit Center – Lynchburg, VA

Project Profiles



LAMPLIGHTER SCHOOL INNOVATION LAB

Dallas, Texas

Originally designed in the late 1960s, The Lamplighter School enjoys a rich architectural heritage as the architects worked hand-in-hand with the school's founders to realize their vision for a unique learning environment.

A new master plan, developed in 2014, envisions a reorganized site, reconfigured ring road, and building renovations and additions. As the centerpiece of the project, the Innovation Lab is an expression of the educational values and vision of the School. The building represents a holistic approach to design, systems, and learning with a relationship to the natural environment, contributing to the vitality of the existing campus of buildings and spaces, while establishing a 21st Century identity. The dynamic form encloses light-filled, open interiors that compress and expand under the rolling roof to accommodate varying classroom dimensions and programs. The building is wrapped in copper and wood, with interiors that compress and expand under the rolling roof to accommodate varying classroom dimensions and programs.

OWNER

The Lamplighter School
214.369.9201

PROJECT SIZE

12,300 SF

PROJECT STATUS

Completed January 2023

PROJECT COST

Final Cost: Unknown

INVOLVED

Marlon Blackwell Architects

*AIA Arkansas Honor Award
North American Copper in Architecture Award*

Housing their specialty CTE programs including robotics, maker spaces, and science curriculum, it provides spaces that could be open, flexible resources for multiple grade levels simultaneously. The classrooms and project labs organized along a single generous corridor, which branches into large shared teaching spaces. The building provides a rich learning environment for students to experiment and explore through the School's project based learning curriculum.





THADEN SCHOOL MASTER PLAN + BUILDINGS

Bentonville, Arkansas

The Thaden School is a new independent middle and high school based in Bentonville, Arkansas. "A private school with a public purpose," the school's unique curriculum combines academic excellence with learning by doing. Through its partnerships with nearby community organizations in the visual and culinary arts, as well as organizations promoting health, physical activity, bicycling, and community service, the school will provide students with opportunities to learn both on and off campus. The school's "whole student / whole body" pedagogy will feature learning opportunities both indoors and outdoors.

The planning of the campus seeks to unify two separate plots of property separated by a public street, by employing a "shared street". The "shared street" creates an environment where automobiles, pedestrians and bikers can all exist together. The landscape used to create the street would also become a teaching tool to reveal to the students and community how infrastructure could be used to mediate storm water and run off.

Typical of the Springfield Plain, the majority of the site is flat with good farming soil. A drainage course runs across the east

OWNER

Thaden School
479.268.5321

PROJECT SIZE

101,300 SF (Multiple Phases)

PROJECT STATUS

August 2016 - Present

PROJECT COST

Final Cost: TBD

INVOLVED

Marlon Blackwell Architects

*AIA Arkansas Architecture Award
AIA Education Facility Design Citation Award
AIA Honor Award in Regional and Urban Design
James D. MacConnell Award*

portion of the site forming a flood plain with soils that are less desirable for agricultural use. These observations suggest that our land use should concentrate agricultural activities on the west and capitalize on unique opportunities to restore an ecosystem on the more flood prone land on the east. The Bentonville region has many chicken farms, all following a consistent logic as built forms. They tend to be narrow, oriented east west, and have overhangs at the roof eave. These properties allow the buildings to block the south wind, allow natural ventilation at the eave, and avoid excess exposure to low angle sun in the east and west. These strategies are typical and offer instruction on how to best handle the Arkansas climate.

Revolving around multiple themes, the Thaden experience challenges students to fully engage their minds and bodies in the pedagogy of hands-on proactive and and engaging education.



- WHEELS** - Making physics and mechanics come alive through the construction and use of wheeled machines. This is supported by the bike barn and off-road bike trail.
- MEALS** - Where biology, chemistry, and community are covered through the growing and preparation of food.
- REELS** - Hands-on narrative and visual communication through the production of film and video.
- PERFORMANCE** - Allowing students to explore and participate in musical and theatrical performances.





FAYETTEVILLE HIGH SCHOOL

Fayetteville, Arkansas

The new Fayetteville High School project is a major optimization of a centrally-located 33 acre site—one where the planning and architecture proactively supports and promotes it's students, teachers and administration.

The existing campus featured a wide variety of structures from different eras without a cohesive identity. The new design for Fayetteville High School gathers the best parts of the existing high school and adds many facilities while creating a bold new identity and interface with the public. At the south end of the site, a new competition gymnasium and performing arts center flank a plaza that becomes the public face of the high school, visible from Martin Luther King, Jr. Boulevard.

Since the high school encompasses nearly half a million square feet, construction strategies used for large structures are employed to provide economical design solutions. With a material palette of box-ribbed metal panels, glass curtain wall and local stone, the high school now has a unified identity, re-establishing its place in the community.

OWNER

Fayetteville Public Schools
479.444.3000

PROJECT SIZE

460,200 SF

PROJECT STATUS

August 2012-August 2015
(Phased for Continuous Operation)

PROJECT COST

Final Cost: Unknown

INVOLVED

Marlon Blackwell Architects

LEED Silver Certification

Fayetteville Chamber Building Block Award

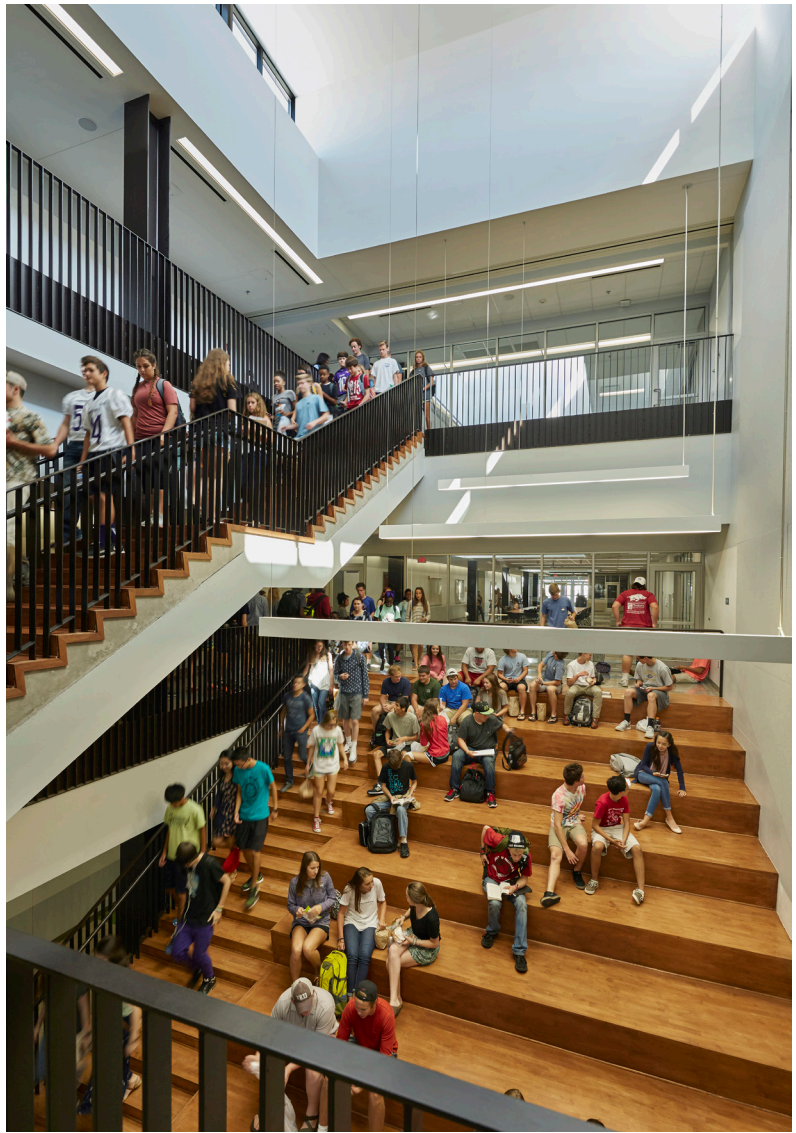
Arkansas AIA Merit Award

James D. MacConnell Award

AIA/CAE Educational Facility Design Award of Merit

Metal Architecture Design Award: Renovations and Retrofit Category

In order to solve the security problems of the original campus, limited access points now allow for a secure experience for students, while providing generous outdoor spaces. The pedestrian street that runs between the academic facilities to the north and the athletic and performing arts facilities to the south gives views to the Ozarks beyond the site, while connecting different programs and buildings in a common space. Interior spaces provide generous natural light from large window walls. The new organization of classrooms provides small learning communities of 450 students and a new teaching format, enriching the educational environment and encouraging interdisciplinary collaboration among all students and faculty.



To maintain its competitive advantage in academics, Fayetteville Public Schools tasked the design team to strategically transform its high school into a Small Learning Community (SLC) model. SLCs are designed with core learning studios that feature discovery, project-based learning, and digital and applied learning labs to foster collaboration.





FAY JONES SCHOOL OF ARCHITECTURE, UNIVERSITY OF ARKANSAS

Fayetteville, Arkansas

The Fay Jones School of Architecture is a striking hybrid of a beautifully restored and renovated historical building, Vol Walker Hall, and a contemporary insertion and addition, the Steven L. Anderson Design Center.

The design focus revitalizes the educational environment of Vol Walker Hall, the campus's original library and home to the School of Architecture since 1968. The expanded facility unites all three departments—architecture, landscape architecture, and interior design—under one roof for the first time, reinforcing the School's identity and creating a cross-disciplinary, collaborative learning environment.

The Anderson Design Center is a modern complement to the neo-classical architecture of Vol Walker Hall, sensitive to the past and conceived to enhance the spatial character of the historic campus plan. Unused stack spaces at the center of Vol Walker Hall were removed to make room for the addition and allow for a proper west entry, establishing circulation through the building along the main axis of the University.

OWNER

University of Arkansas
479.575.2000

PROJECT SIZE

102,000 SF

PROJECT STATUS

Completed July 2013

PROJECT COST

Final Cost: \$32,427,555

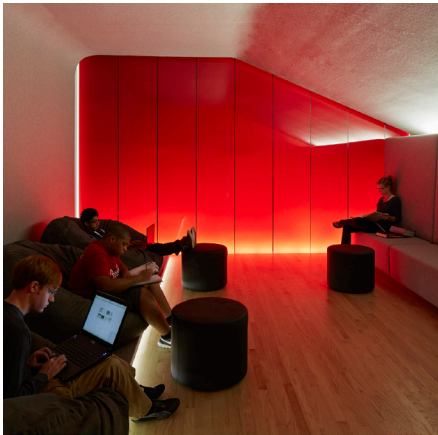
INVOLVED

Marlon Blackwell Architects

*AIA National Honor Award
AIA/CAE Educational Facility Design Award of Excellence
AIA Honor American Society of Interior Designers South Central
Chapter Excellence in Design Award (Gold)
AIA Technology in Architectural Practice BIM Award
LEED Gold Certification*

The addition resonates with the traditional structure through massing, proportion, and material while providing an identity as a progressive design school.

Review and collaboration spaces are integrated into each studio throughout the building, acknowledging the critical role of these spaces in design education. A new 200 seat auditorium fulfills a critical need of the School to provide space for lectures and School events. The Anderson Design Center's expansive roof terrace is both a green roof and a covered outdoor classroom and event space; the elevated vantage point affords dramatic views over the surrounding campus, city, and landscape.





MASONS COVE ELEMENTARY SCHOOL

Roanoke County, Virginia

Masons Cove is a new 52,368 SF elementary school in Roanoke County that replaces the original school built in 1961. A feasibility study showed that improvements and additions to the original school would cost 75% of an entire new school. Roanoke County boldly chose the opportunity to build a new state-of-the-art facility with the challenge of keeping the original school operational during construction.

Masons Cove is the first school in Roanoke County to achieve LEED certification. With an emphasis on sustainable features such as geothermal wells, pervious pavements, solar orientation for optimum daylighting, solar hot water, and polished concrete floors, Masons Cove achieved a rating of LEED Gold.

The exterior material palette, colors, and rooftop shapes playfully compliment the natural surroundings of tree-covered mountains. In section, the roofline was determined by opportunities to bring natural light from above the roof when rooms could not afford extensive windows along south-facing walls. All roofing material meets LEED's reflectivity ratings (albedo) to minimize heat-island effect.

*2012 Best New Elementary School Design,
Virginia Chapter of the Council of Educational Facility
Planners 2012 Honorable Mention Educational/Institutional,
ASID/IIDA Interior Design Excellence Awards*

OWNER

Mr. Chris Lowe
Roanoke County Public Schools
540.562.3900 (ext. 10155)

PROJECT SIZE

52,368 SF

PROJECT STATUS

Jan 2010 - May 2011

PROJECT COST

Original Contract: \$9,837,058
Change Orders: \$279,831 (2.7%)
Final Cost: \$10,116,889

INVOLVED

G&H Contracting
John Dorlini



SOUTH SALEM ELEMENTARY SCHOOL

Salem, Virginia

This K-5 project began as a feasibility study to renovate and build new additions to the original South Salem School built during the 1960's. The community affectionately referred to it as the "little round school" because of its circular floor plan. However, the circular floor plan posed several challenges: lack of daylight for interior spaces, undersized classrooms enclosed by load-bearing walls, and disorienting circulation patterns both inside and out. The cueing lanes for parent drop-offs extended into the residential neighborhood. The study concluded that it was more cost-effective to replace the school.

The design for the new 89,000 sf building was situated directly behind the circular school and built during the school year on an aggressive schedule lasting 16 months. The new building design was able to orient 90% of classrooms for daylight harvesting, separate drop-off areas for school buses and cars, and locate playgrounds and ball fields in secure and highly visible areas. Additional site design features include a landscaped biofiltration filter and detention pond that solved the stormwater problems for the site plus runoff from the adjacent properties.

OWNER

Dr. Alan Seibert
Salem City Schools
540.389.4135

PROJECT SIZE

80,000 SF

PROJECT STATUS

April 2012 - Sept 2013

PROJECT COST

Original Contract: \$14,903,200
Change Orders: \$147,598 (1%)
Final Cost: \$15,050,798

INVOLVED

G&H Contracting
John Dorlini



MEADOW VIEW ELEMENTARY SCHOOL

Henry County, Virginia

As the first new school for Henry County in over thirty years, Meadow View Elementary School holds special significance for the community. In addition to wanting modern features, the community also wanted the new school to have a design character with a civic presence they could be proud of and consider uniquely Henry County.

The design character is reminiscent of a railroad station and incorporates the community's affection for stone and brick masonry. Polished concrete was used for most classrooms, corridors, and public areas throughout the lower level. This is a sustainable choice given its durability and the ease of cleaning and maintenance. Non-bearing metal stud and drywall partitions are utilized between classrooms to promote ease in changing infrastructure, such as for electrical power and data, as well as possible relocation of walls. The spacious, two-story lobby is centrally located and adjacent to the reception area and administrative offices. This allows for easy supervision of students arriving by car from the front of the building and students arriving by bus from the back. The separate entrance areas for cars and buses further promote safety and supervision of site activities. Large windows and a monumental staircase in the lobby promote not only a sense of civic space, but also a visual connection between floors and clear supervision of public areas.

*2018 Gold Design Award, VA School Board Association
2018 People's Choice Award, VA School Board Association
2019 Design Award, Association for Learning Environments (A4LE)*

OWNER

Mr. Keith Scott
Henry County Public Schools
276.666.2404

PROJECT SIZE

90,000 SF

PROJECT STATUS

July 2016 - Jan 2018

PROJECT COST

Original Contract: \$19,691,800
Change Orders: \$216,650 (1%)
Final Cost: \$19,908,450

INVOLVED

G&H Contracting



COLONIAL ELEMENTARY SCHOOL

Troutville, Virginia

Botetourt County decided to build its first new school in 30 years. Colonial Elementary School is an 82,561 square foot building that sets on a 26-acre site. It was designed to house the counties growing population with more classrooms and a full-size gym. After Value engineering this project, it utilized a guaranteed maximum price contract and construction was accelerated to be completed earlier than the intended completion date, finishing in 14 months.

OWNER

Botetourt County Public Schools
540.473.8263

PROJECT SIZE

82,561 SF

PROJECT STATUS

Sept 2019 - Jan 2021

PROJECT COST

Original Contract: \$21,509,371
Change Orders: \$103,932 (<1%)
Final Cost: \$21,613,323

INVOLVED

G&H Contracting



COMMONWEALTH CENTRE FOR ADVANCED TRAINING (CCAT)

Martinsville, Virginia

This design-build project came directly after working with the Henry County school system on Meadow View Elementary School. Our success with them during that project prompted them to want to continue working together on this project. The Commonwealth Centre for Advanced Training (CCAT) building is 25,889 square feet of offices, conference spaces, training rooms, and a high-bay area intended to provide advanced training for employees of new companies coming to the Commonwealth Crossing Business Center in Henry County.

The building is designed to have a modern, architectural feel that would easily entice new tenants to the business center. The goal of the facility is to build manufacturing teams. There are offices to use for recruitment, training rooms with high-tech features for advanced training, and a football-field-sized bay where companies can temporarily install their own equipment on which newly hired employees can learn their jobs. Patrick Henry Community College is also involved in the project and will be providing the job training programs.

None of the change orders were attributed to errors and omissions, but rather were owner-driven scope changes.

OWNER

Mr. Tim Pace
Henry County
276.666.2559

PROJECT SIZE

25,889 SF

PROJECT STATUS

Jan 2018 - July 2019

PROJECT COST

Original Contract: \$5,996,279
Change Orders: \$163,563 (2%) Final
Cost: \$6,159,842

INVOLVED

G&H Contracting



SALEM HIGH SCHOOL

Salem, Virginia

OWNER

Mr. Alan Seibert
Salem City Schools
540.389.4135

PROJECT SIZE

135,000 SF

PROJECT STATUS

March 2020 -Sept 2022

PROJECT COST

Original Contract: \$26,740,938
Change Orders: \$885,193 (3%)
Final Cost: \$27,626,623
Field House Addition: \$4,278,161
Total Project Cost: \$31,904,784

INVOLVED

G&H Contracting

In 2019, Salem City Schools decided to modernize Salem High School, which consisted of a 75,000 square feet in additions and 60,000 square feet of renovations. The additions were added on to the north and south sides of the building, and consisted of adding modernized classrooms and units for an expanding student body in the City of Salem. The renovations made to the existing building were extremely extensive, and made to update existing classrooms to more energy efficient and durable HVAC systems to cope with higher student attendance in the school building. With an original budget of \$30 million dollars, G&H was able to complete the project under budget and on time per the contract with the City of Salem.

After the completion of the contract for the school, the City of Salem wanted to build a brand new field house for the Salem Spartans athletic programs. This was a \$4.3 million dollar addition, that consisted of a brand new weight-room, locker rooms, and conference rooms for the outdoor athletic teams at Salem High School.



DANA SCIENCE CENTER, HOLLINS UNIVERSITY

Roanoke, Virginia

Hollins University updated their Dana Science Building in 2017. The original building incorporated as much natural light as possible through many windows and skylights. G&H Contracting worked to help bring the building up to date. Not only does this building provide scientific-based learning for Hollins University, but it is also the home to summer camps for kids who want to learn more about scientific subjects.

Our scope of work consisted of constructing new lab space, conference/study areas, and a complete overhaul of the lobby area. The original lab tops were repurposed and used in the making of stonewall panels on the lobby walls. All of the existing mechanical, electrical, and plumbing systems were demolished and replaced with new including new distilled water, steam air and gas lines, as well as implementing blast relief roof panels and blast proof chemical storage.

OWNER

Kerry Edmunds
Hollins University
540.362.6630

PROJECT SIZE

20,700 SF

PROJECT STATUS

Feb 2017 - Jan 2018

PROJECT COST

Original Contract: \$3,158,282
Change Orders: \$251,913 (7%)
Final Cost: \$3,410,195

INVOLVED

G&H Contracting



THE CENTER AT BELVEDERE

Charlottesville, Virginia

The Center at Belvedere, a community center for older adults, provides a supportive environment for social engagement, physical well-being, civic involvement, creativity, and lifelong learning. More than one hundred programs and classes are offered every week, including access to a worldwide travel office, health and fitness activities, band recitals, music, and fine arts instruction.

OWNER

Senior Center, Inc.
434.974.7756

PROJECT SIZE

47,200 SF

PROJECT STATUS

Fall 2017 - Spring 2020

PROJECT COST

Final Cost: \$24,000,000

INVOLVED

CIRCLE Design Studio

As a new prototype that demonstrates how similar centers could better serve members and the larger community, the center accommodates all dimensions of wellness. The team was tasked with ensuring the center was as age-friendly as possible, so visual, tactile, and mobility considerations informed the overall design.

CIRCLE Design Studio was interior designer and FF&E Specifier for the entire building and collaborated with Aging Consultant Lifespan Design Studio to ensure all furniture was appropriate to aging population, fit the modern motif, and met the budget.

*2021 AIA Design for Aging
2021 IDEAS First Place, Institutional*

6.5.3.

GUARANTEES + WARRANTIES

Provide the identity of any firm that will provide design, construction, and completion guarantees and warranties and a description of such guarantees and warranties.

G&H Contracting, Inc. will provide construction warranties. In a typical construction contract warranty provision, the contractor warrants, represents or covenants, that its work will be performed in accordance with certain standards stated in the contract (e.g., in "a good and workmanlike manner") and otherwise be free of defects and in conformity with the design documents. These standards we anticipate defining in the prime contract.

6.5.4.

POINTS OF CONTACT

Provide the names, addresses, and telephone numbers of persons within the firm or consortium of firms who may be contacted for further information.

TROY HENDERSON | G&H Contracting

1383 Southside Drive Salem VA 24153
thenderson@ghcontracting.com
540-387-5059

6.5.5.

FINANCIAL STATEMENT

A current or most recently audited financial statement of the firm or firms and a financial statement of each partner with an equity interest of twenty percent or greater.

Available at Detailed Phase.

6.5.6.

CONFLICT OF INTEREST

Any persons known to the proposer who would be obligated to disqualify themselves from participation in any transaction arising from or in connection to the project pursuant to the Virginia State and Local Government Conflict of Interests Act, Chapter 31 (§ 2.2-3100 et seq.) of Title 2.2. greater.

Per state and local Conflict of Interests, to the best of our knowledge, we have no known conflict of interest to perform solicited services for the CTE project and the elementary renovations/additions.



6.6.

**Project
Characteristics**

6.6.1.

SCHOOL BOARD DUTIES

Identify and fully describe any work to be performed by the School Board. Provide a description of the project, including the conceptual design. Describe the proposed project in sufficient detail so that the type and intent of the project, the location, and the communities that may be affected are clearly identified.

G&H Contracting assumes RCPS will need to define and/or provide, depending on RCPS preference, the following elements of the project typically not provided by Design/Construction teams:

- Any re-zoning requirements
- Any preliminary VDOT requirements per the re-zoning information underway
- Geotechnical Services (Borings/Reports)
- Begin discussion with utilities such as AEP, Roanoke Gas, Western Virginia Water Authority, etc.
- Special Inspection proposals
- Define County permits requirements
- Define Utility connection fee requirements
- Hazardous material testing

It is our assumption all these items are relevant to the budget provided and our team is ready to assist in coordination.

6.6.2.

PERMITS + APPROVALS

Include a list of all federal, state, and local permits and approvals required for the project and a schedule for obtaining such permits and approvals.

Our team will coordinate various permits, necessary approvals to acquire permits, and the multitude of coordination meetings and reviews that will accompany permitting from including but not limited to:

- Virginia Department of Transportation
- Department of Environmental Quality and other government bodies regarding possible wetlands
- Virginia Department of Health
- Virginia Department of Education
- Virginia Department of Labor (elementary renovations with hazardous material in renovations)
- Roanoke County Building and Planning Departments
- Roanoke County Emergency Services (including Fire Marshall office with the renovations)

6.6.3.

ADVERSE IMPACTS

Identify any anticipated adverse social, economic, and environmental impacts of the project. Specify the strategies or actions to mitigate the known impacts of the project.

There are adverse impacts on any project, small or large, that must be managed. The adverse impacts are largely more temporary in nature. While mostly temporary they are still very important to affected parties that include end users, staff, neighbors, and the community and must be given attention.

G&H Contracting has a long history of being a good neighbor and developing communication plans and strategies alongside Owners to minimize disruption. We plan for the adversities and schedule these impacts with input from various stakeholders. We also contingency plan to pivot the schedule when needed to find common ground. This was evident in our planning and scheduling to deliver Salem High Schools renovations and multiple additions without the use of trailers. We coordinated the plan with the design team. Communicated the plan and constantly amended the plan.

6.6.4.

POSITIVE IMPACTS

Identify the projected positive social, economic, and environmental impacts of the project.

The more permanent positive impacts completely outweigh the temporary adverse impacts. Socially this project encourages the future of our region via the level of commitment to develop our youth at all three facilities. That commitment perpetuates the goals set forth in the C-Change Strategic Plan and following the plan is how goals are met and positive social change is developed.

Economic positive impacts are also evident in that local firms will participate, and the funding will remain in the local economy and thus be an economic driver that will impact additional development and stimulate the economy across the county and the region.

The largest positive environmental impact is this site is in a core area and will not reduce industrial development property that is scarce in our region with our topography.

6.6.5.

SCHEDULE

Identify the proposed schedule for the work on the project, including the estimated time for completion.

The schedule for this project will be a concurrent one in that the three schools will be underway together. We don't presume to know all the priorities. We need your assistance and want to develop that plan together once we partner with RCPS to know your wants, needs and priorities. We know it can be done.

6.6.6.

ALLOCATION OF RISK

Propose allocation of risk and liability for work completed beyond the agreement's completion date and assurances for timely completion of the project.

RCPS is already utilizing current facilities and will continue to do so throughout the course of the project. We anticipate that will not change. But typically, we accept terms of risk on traditional procurement projects where we have never failed to deliver. If a level of liability provides RCPS wanted assurances then, if selected, negotiations may occur at the comprehensive agreement level.

6.6.7.

OWNERSHIP ASSUMPTIONS

State assumptions related to ownership, legal liability, law enforcement, and operation of the project and the existence of any restrictions on the School Board's use of the project.

We understand the ownership, legal liability, law enforcement, operation and School Board's use will be consistent with typical RCPS new, renovation and addition projects. The only assumed difference in this format is the additional professional liabilities that come with the design/build approach PPEA offers.

6.6.8.

PHASED OPENINGS

Provide information relative to phased or partial openings of the proposed project prior to the completion of the entire work.

Phased openings is a viable option for the G&H team but we must have communication with RCPS to develop this plan primarily for the elementary schools. This will be a joint effort from various staff and must be established early to develop project schedule to work concurrently. Multiple trades will most likely have the same subcontractor at multiple facilities and that is a desire considering local involvement and pride, local economy, scope of work wisdom, project budget and local workforce capabilities all coincide.

Most importantly, phased opening can allow smaller crews to execute manageable sized areas and offers much more control in terms of safety and maximization of non-school days/hours.

6.6.9.

OTHER ASSUMPTIONS

List any other assumptions relied on for the project to be successful.

This project will have to meet the standards of the recently adopted High Performance Buildings Act due to population and schedule for project start up. Our team is ready for this opportunity as well as the opportunity to utilize significant tax savings that coincide with the adoption of the High Performance Buildings Act.

6.6.10.

CONTINGENCIES

List any contingencies that must occur for the project to be successful.

Our team does not propose any required contingencies outside of the traditional ones that accompany unforeseen conditions regarding typical projects that include heavy civil work and level 2 renovations. A material escalation contingency may be an option but is not considered a must considering manufacturers expected ability to return to normal in 2024.



6.7.

**Project
Financing**

6.7.1.

PRELIMINARY ESTIMATE + METHODOLOGY

Provide a preliminary estimate and estimating methodology of the cost of the work by phase, segment, or both per Section 6.1.2.

This section is proprietary information and may not be shared per the protection of section 2.2-4342(f) of the Code of Virginia.

6.7.2.

ALTERNATIVE FINANCING MODELS

RCPS anticipates financing the project through public funding but will consider proposals for alternative financing models. If proposing alternative financing models, submit a plan for the development, financing, and operation of the project showing the anticipated schedule on which funds will be required. Describe the anticipated costs of and proposed sources and uses for such funds, including any anticipated debt service costs. The operational plan should include appropriate staffing levels and associated costs. Include supporting due diligence studies, analyses, or reports.

No alternative financing model is proposed.

6.7.3.

ALTERNATIVE FINANCING ASSUMPTIONS

Include a list and discussion of assumptions underlying all major elements of the plan. Assumptions should include all significant fees associated with financing, given the recommended financing approach. In addition, complete disclosure of interest rate assumptions should be included. Any ongoing operational fees, if applicable, should also be disclosed, as well as any assumptions with regard to increases in such fees.

No assumptions as no alternative financing model is proposed.

6.7.4.

PROPOSED RISK FACTORS

Identify the proposed risk factors and methods for dealing with these factors.

No assumptions to risk factors as no alternative financing model is proposed.

6.7.5.

PUBLIC RESOURCES

Identify any local, state, or federal resources that the proposer contemplates requesting for the project. Describe the total commitment, if any, expected from governmental sources and the timing of any anticipated commitment. Such disclosure should include any direct or indirect guarantees or pledges of the School Board's credit or revenue.

No assumption of public resources as no alternative financing model is proposed.

6.7.6.

REVENUE SOURCES

Identify the amounts and the terms and conditions for any revenue sources.

This section is proprietary information and may not be shared per the protection of section 2.2-4342(f) of the Code of Virginia.

6.7.7.

TAX-EXEMPT FINANCING

Identify any aspect of the project that could disqualify the project from obtaining tax-exempt financing.

No assumptions as to any aspect that could disqualify the project from obtaining tax-exempt financing considering no alternative financing model is proposed.



6.8.

**Project Benefit +
Compatibility**

6.8.1.

AREA BENEFITS

Identify who will benefit from the project, how they will benefit, and how the project will benefit the overall community, region, or state.

STUDENTS –Enhanced facilities promote an improved experience and in this case at multiple levels.

PARENTS – Enhanced facilities improve the fundamental requirement to provide basic needs.

FACULTY/STAFF –Enhanced facilities promote an improved experience again at multiple levels K-12.

ADMINISTRATION – Enhanced facilities promote RCPS C-ing Clearly strategic plan.

LOCAL GOVERNMENT – All can agree an achievement of this level can extinguish negative discourse on public display.

LOCAL ECONOMY – will directly impact multiple levels from individual to businesses with direct revenue streams as well as indirectly via a more viable workforce.

6.8.2.

SUPPORT + OPPOSITION

Identify any anticipated public support or opposition, as well as any anticipated government support or opposition, for the project.

We assume RCPS knows better than us who, in the public and government, supports or opposes this project and it is of little consequence to us.

6.8.3.

INFORMATION STRATEGY

Explain the strategy and plans that will be carried out to involve and inform the general public, the business community, and governmental agencies in areas affected by the project.

“Buy-In after Buy-Out” is typically a proven method which equates to once the project is established and contracted parties have a project defined and an agreement in place we go to work on how to communicate with those affected by the project. Thus far that is well underway with the information provided to date on RCPS website. We’d seek to distribute this link to likeminded parties to expand the reach of this information where the narrative is a consistent positive reminder that combats those who take joy or profit from being the opposition regardless of their true thoughts on the matter.

6.8.4.

SIGNIFICANT REGIONAL BENEFITS

Describe the anticipated significant benefits to the community, region, or state, including anticipated benefits to the economic condition of the School Board and whether the project is critical to attracting or maintaining competitive industries and businesses to the School Board, Roanoke County, or the surrounding region.

This is a competition. There are winners and losers with a lot at stake at the local, regional and statewide level and high level competition along the way creates the best localities in the best region of the best state. This is not a choice it is a must. Surrounding communities are either in construction or design, other areas of the region are as well and other areas of the state are already done.

But who RCPS stands to gain the most with in this process is the question? The proposers who do this for the competition or the one who actually stands to gain the most from Opportunity Ready reaching new heights?

6.8.5.

COMPATIBILITY PLANS

Describe compatibility with the local comprehensive plan, local infrastructure development plans, the capital improvements budget, or other government spending plans.

To our knowledge this project is compatible with local plans at various levels

6.8.6.

SWAM PARTICIPATION

Provide a statement setting forth participation efforts that are intended to be undertaken in connection with this project with regard to the following types of businesses: (i) minority-owned businesses, (ii) woman-owned businesses, and (iii) small businesses.

Per the Roanoke County School Board Guidelines for Implementation of the PPEA and Infrastructure Act of 2002 whereas the School Board's policy is to facilitate participation and ensure reasonable efforts are made, our team has no issue or concerns with meeting goals set forth for participation by small, women and minority owned businesses.

0.0

Attachments

ANTI-COLLUSION STATEMENT

In the preparation and submission of this bid on behalf of G&H Contracting, Inc. (Contractor's Name), we did not either directly or indirectly enter into any combination or arrangement with any person, firm or corporation, or enter into any agreement, participate in any collusion, or otherwise take any action in the restraint of free competition in violation of the Sherman Anti-Trust Act, 15 USCS Sections 1 et seq., or the Conspiracy to Rig Bids to Government Statutes, Virginia Code Sections 59.1-69.6 through 59.1-69.9. The undersigned vendor hereby certifies that this agreement, or any claims resulting therefrom, is not the result of, or affected by, any act of collusion with, or any act of, another person or persons, firm or corporation engaged in the same line of business or commerce; and, that no person acting for, or employed by, the County of Roanoke has an interest in, or is concerned with, this proposal; and, that no person or persons, firm or corporation, other than the undersigned, have or are interested in this bid.

"...or otherwise take any action in the restraint of free competition in violation of the Sherman Antitrust Act, 15 USCS Sections 1 et seq.; the Virginia Antitrust Act, Virginia Code Sections 59.1-9.1 through 59.1-9.19; or the Conspiracy to Rig Bids to Government Statutes, Virginia Code Sections 59.1-69.6 through 59.1-69.9."

Contractor's Authorized Officer Signature: _____

Print Name: Troy Henderson

Title: Vice President

Company Name: G&H Contracting, Inc.

Business Address: 1383 Southside Drive Salem, VA 24153

Date: 8/22/2023

Attachment B

DEBARMENT STATEMENT

I certify that the applicant firm is not currently debarred or otherwise declared ineligible by any public agency from bidding for furnishing materials, supplies, or services. I further certify that no principal, officer, or director of the applicant firm has been employed by or associated with any firm which is currently debarred or otherwise declared ineligible by any public agency from bidding for furnishing materials, supplies, or services.

I certify that the applicant firm has never been debarred or otherwise declared ineligible by any public agency from bidding or furnishing materials, supplies, or services. I further certify that no principal, officer, or director of the applicant firm has ever been employed by or associated with any firm which has ever been debarred or otherwise declared ineligible by any public agency from bidding for furnishing materials, supplies, or services.

Contractor's Authorized Officer Signature: _____

Print Name: Troy Henderson

Title: Vice President

Company Name: G&H Contracting, Inc.

Business Address: 1383 Southside Drive Salem, VA 24153

Date: 8/22/2023

Attachment C

CERTIFICATION OF NO CRIMES AGAINST CHILDREN

I, Troy Henderson, a duly authorized representative and officer of G&H Contracting, Inc. (Contractor's Name), in accordance with § 22.1-296.1 of the Code of Virginia, hereby certify that the Contractor, Contractor's employees, subcontractors, partners, representatives, or any other persons that will provide services under this Contract to have direct contact with students (i) have not been convicted of a violent felony or any offense involving the sexual molestation or physical or sexual abuse or rape of a child; and (ii) have not been convicted of a crime of moral turpitude. For the purposes of this certification, "direct contact with students" is defined as "being in the presence of students during regular school hours or during school-sponsored activities."

The Contractor understands that pursuant to Code of Virginia § 22.1-296.1, making a materially false statement regarding offenses that are required to be included in the certification referenced above is a Class I misdemeanor and, upon conviction, the fact of such conviction shall be grounds for the revocation of the contract to provide such services and, when relevant, the revocation of any license required to provide such services. Roanoke County Public Schools shall not be liable for materially false statements regarding the certifications required under this Contract. The Contractor is responsible for ensuring that each of its employees, subcontractors, partners, representatives, or any other persons who will be in direct contact with students have and shall maintain such certifications on file for the duration of the contract period.

I do understand the above information and certify that the above statements are true.

Contractor's Authorized Officer Signature: _____

Print Name: Troy Henderson

Title: Vice President

Company Name: G&H Contracting, Inc.

Business Address: 1383 Southside Drive Salem, VA 24153

Date: 8/22/2023

ROANOKE COUNTY PUBLIC SCHOOLS VENDOR INFORMATION FORM

The following vendor information is required with all RFP responses along with a completed and signed W-9 form (this form can be downloaded from <http://www.irs.gov/pub/irs-pdf/fw9.pdf>):

Ordering Address:

Legal Business Name: G&H Contracting, Inc.

D/B/A: _____

Address: 1383 Southside Drive Salem, VA 24153

City, State, Zip: Salem, VA 24153

Phone: 540-387-5059 Fax:
540-387-3394

Email Address: info@ghcontracting.com

Tax ID#: 54-1504314 SCC#: 03416328

Remittance Address: Check box if same as above

Legal Business Name: _____

Address: _____

City, State, Zip: _____

Contact Information:

Name: Joseph Shepherd

Title: Chief Financial Officer

Phone: 540-387-5059 Fax:
540-387-3394 jshepherd@ghcontracting.com

Request for Taxpayer Identification Number and Certification

**Give Form to the
requester. Do not
send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. G. + H. Contracting, Inc.	
2 Business name/disregarded entity name, if different from above	
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
<input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ▶ _____	
5 Address (number, street, and apt. or suite no.) See instructions. 1383 Southside Drive	Requester's name and address (optional)
6 City, state, and ZIP code Salem, VA 24153	
7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border: 1px solid black; height: 20px;"></td> <td style="width: 25%; border: 1px solid black; height: 20px;"></td> <td style="width: 5%; text-align: center;">-</td> <td style="width: 25%; border: 1px solid black; height: 20px;"></td> <td style="width: 25%; border: 1px solid black; height: 20px;"></td> </tr> </table>			-							
		-								
or										
Employer identification number										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border: 1px solid black; text-align: center;">5</td> <td style="width: 25%; border: 1px solid black; text-align: center;">4</td> <td style="width: 5%; text-align: center;">-</td> <td style="width: 25%; border: 1px solid black; text-align: center;">1</td> <td style="width: 25%; border: 1px solid black; text-align: center;">5</td> <td style="width: 25%; border: 1px solid black; text-align: center;">0</td> <td style="width: 25%; border: 1px solid black; text-align: center;">4</td> <td style="width: 25%; border: 1px solid black; text-align: center;">3</td> <td style="width: 25%; border: 1px solid black; text-align: center;">1</td> <td style="width: 25%; border: 1px solid black; text-align: center;">4</td> </tr> </table>	5	4	-	1	5	0	4	3	1	4
5	4	-	1	5	0	4	3	1	4	

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶ [Signature]	Date ▶ 12/28/2022
------------------	---	--

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

Information is stated, Proposers shall submit One (1) Original and One (1) Redacted copy (removing any proprietary data or material). Clearly identify on the Cover Sheet the "Original" and "Redacted" copy as "Redacted Copy of Original Proposal" RFP# RCPS 2023-002.

This form must be signed in ink and all signatures must be original.

Company Name: G&H Contracting, Inc.

Street Address: 1383 Southside Drive

City, State, Zip: Salem, VA 24153

Telephone: 540-387-5059

Fax: 540-387-3394

Email Address: thenderson@ghcontracting.com

Check One: Individual Partnership
 Corporation, State in which Incorporated Virginia

Federal Tax ID: 54-1504314

Federal Social Security No. (Sole Proprietor): _____

Business Classification (check all that apply): Minority Owned Women Owned
 Small Business

Print Name: Troy Henderson

Title: Vice President

Signature: _____

Date: 8/22/2023

ACKNOWLEDGE RECEIPT OF ADDENDUM:

Number 1 Dated 7/21/2023 Initial TAH

Number 2 Dated 8/14/2023 Initial TAH

Number _____ Dated _____ Initial _____

Number _____ Dated _____ Initial _____

***Virginia State Corporation Commission ("SCC") registration information: The undersigned Proposer:**

is a corporation or other business entity with the following SCC identification number:

03416328 -OR-

is not a corporation, limited liability company, limited partnership, registered limited liability partnership, or business trust -OR-

is an out-of-state business entity that does not regularly and continuously maintain as part of its ordinary and customary business any employees, agents, offices, facilities, or inventories in Virginia (not counting any employees or agents in Virginia who merely solicit orders that require acceptance outside Virginia before they become contracts, and not counting any incidental presence of the Offeror in Virginia that is needed in order to assemble, maintain, and repair goods in accordance with the contracts by which such goods were sold and shipped into Virginia from Offeror's out-of-state location) -OR-

is an out-of-state business entity that is including with this proposal an opinion of legal counsel which accurately and completely discloses the undersigned Offeror's current contacts with Virginia and describes why those contacts do not constitute the transaction of business in Virginia within the meaning of § 13.1-757 or other similar provisions in Titles 13.1 or 50 of the Code of Virginia.

****NOTE**>>** Check the following box if you have not completed any of the foregoing options but currently have pending before the SCC an application for a certificate of authority to transact business in the Commonwealth of Virginia and wish to be considered for a waiver to allow you to submit the SCC identification number after the due date for proposals (the Commonwealth reserves the right to determine in its sole discretion whether to allow such waiver):

RETURN ALL ABOVE PAGES WITH YOUR PROPOSAL