Expression of Interest for:

CEOI ADJ2000000006

PROJECT FOLDER:

700460 Building 215 Medical Wing Renovation Camp Dawson

Prepared for:

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130



Submitted by:

UpStreet Architects, Inc.

541 Philadelphia Street Indiana, PA 15701 724-349-3601 911 Menoher Boulevard Johnstown, PA 15905 814-539-0224





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April 16, 2020

Department of Administration, Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130 304-558-3970 fax

RE: Expression of Interest CEOI ADJ2000000006

Proc Folder: 700460 Building 215 Medical Wing Renovation Camp Dawson

To Whom It May Concern:

We are pleased to offer our professional services in this Expression of Interest for the Architectural/Engineering services for the renovation-construction bid documents of Building 215 Medical Wing at Camp Dawson. This letter and its enclosure constitutes our proposal to provide architectural, engineering and force protection services for the full renovation and update of Building 215 Medical Wing at Camp Dawson.

Purpose and Understanding of the Project

We understand your request for our services to be architectural and engineering design and development of construction bid documents to fully renovate and update Building 215 Medical Wing located at Camp Dawson. The renovation shall update the buildings to meet all current building codes, ADA compliance and current military force protection regulations. Preparation of construction bid documents per State Purchasing Procedures are included in the scope. We understand that this project is contingent upon receipt of funding.

Building 215 Renovations – Architecture and Engineering:

New Floor Plan to accommodate medical section's needs
New / more efficient HVAC system
Complete Restroom Renovations
New on-demand hot water system
New Interior Doors and Windows
New interior LED lighting
New Fire Alarm System

Research and investigating the location of the existing underground and above ground utilities

Drawings and specification of any and all utility and road infrastructure as needed or directed

Drawings, specifications and cost estimates as directed (sustainment, restoration and modernization)

Meet all current building codes

ADA compliance

Meet current Military Force Protection Regulations

Construction Bid Documents and Services

Our Qualifications

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Included in our expression of interest are additional descriptive pages with examples of our team's work in medical facilities, government work, renovations and energy efficiency. Our work with Letterkenney Army Depot includes renovation work with building upgrades for offices, locker rooms, energy efficiency and force protection. Design at the Windber Medical Center is construction featuring a new addition, connecting corridors and a new entrance. Renovations and new additions with phased construction and integration of new and existing systems for Cambria County Association of the Blind and Handicapped at two locations of their light manufacturing facilities. Other work includes tenant fit out renovations, adaptive reuse of buildings and evaluation of facilities. Work for Behavioral Health of Cambria County includes a tenant fit-out, coordination of a multi-disciplined team, integration of life safety and MEP systems.

We have assembled an excellent team that will deliver a practical, workable design for your building. HF Lenz Company will be the engineering team, Standing Stone Consulting, Inc. will provide the Force Protection recommendations, JA Cost Engineers and Advisors will provide cost estimating services, and UpStreet Architects, Inc. will provide the Architectural and lead the team on the renovations of the buildings. We are currently working with most of these team members on projects for the Letterkenny Army Depot in Baltimore, MD and all of these members for the PA Department of General Services project for the rehabilitation of the Clearfield Readiness Center in Clearfield, PA. Attached are Firm Descriptions for each and resumes for Key Personnel.

UpStreet Architects has been designing new construction, renovation, rehabilitation, and adaptive reuse of architectural designs for more than 25 years. We understand that operating and maintenance costs are critical to the success of the project and the architecture is designed for thermal performance, low maintenance exteriors, efficient mechanical, plumbing and electrical systems,



and force protection are critical for the success of projects for the Army National Guard.

Compliance requirements include meeting all current building codes and the Americans with Disabilities Act.

We have worked hard to develop good relationships with regulatory agencies and understand the requirements and timeframes of their cycles. Much of our work rehabilitating buildings requires building code updates and ADA compliance.

Small, Women-Owned Business

UpStreet Architects has applied for SWAM certification with the State of West Virginia. UpStreet Architects is a certified Small Business and a Small Diverse Business through the PA Department of General Services and WBENC recognizes UpStreet Architects as a National Women's Business Enterprise and as a Woman Owned Small Business. Attached are the certifications.

We would be pleased to meet with you to discuss your project and to elaborate on our qualifications. Thank you for your consideration.

Sincerely,

Karen L. Welsh, R.A.

President



Received: 7243495779

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Apr 16 2020 10:47am

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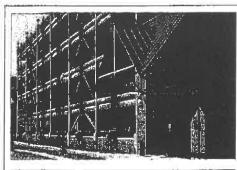


B. FIRM DESCRIPTIONS

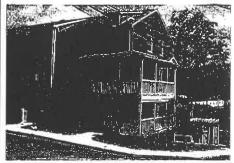
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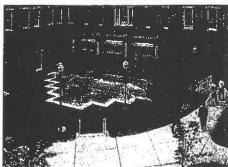
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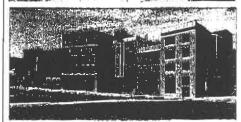




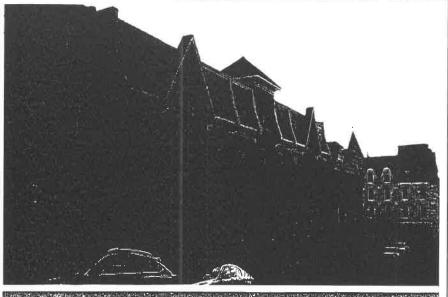












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- · Architectural Design: All phases and varying complexities
- Master Planning and Feasibility Studies: Balancing vision and financing to achieve goals
- Rehabilitation/Renovation of Facilities: Specializing in Adaptive Reuse of existing buildings for efficiency and accessibility
- Historic Preservation: Preserving, enhancing and rejuvenating
- Sustainable Design Programs: Thermal performance and efficiency are used to enhance the project's character and decrease operating costs
- Building Code and Accessibility Issues: Thorough knowledge of codes and funding agency requirements
- Landscape Architecture and Recreation: Creating spaces and places in the exterior environment
- Project Management: During design and construction we manage the groups of professionals needed to complete the project successfully
- Multi-Family Housing: more than 25 years experience in all facets, more than 5,000 units of affordable housing created across the Commonwealth
- Multi-Block and Mixed-Use Developments: Integrate living, working, commercial, and infrastructure improvements to spur revitalization
- Manufacturing and Industrial Facilities: Understanding the processes involved in order to maximize efficiency
- Financing Applications: Providing design documents and application materials to secure project funding and strategize resources
- Interior Design: Integrating the building and its systems with function and aesthetics

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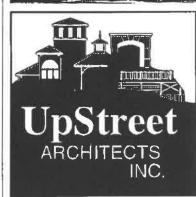






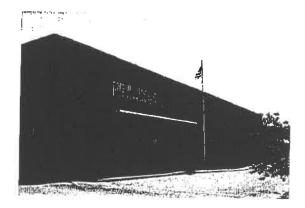






In addition to the traditional aspects of architectural design, most of the firm's work requires compliance with government and financing agency requirements. Typical projects require coordination with the oversight agency, meeting the requirements for review and commitment schedule, establishing relationships with the local community or facility representatives, designing a project that meets the program and budget, responding to community initiatives and ensuring compliance with layered requirements. We have worked hard to establish a cooperative and responsive reputation with our clients and with third party agencies on behalf of their projects. The following points illustrate our project approach and ability to provide coordinated architectural services to benefit your project.

- Exhibit an attitude of teamwork and constructability.
- Provide creative solutions to meet our clients goals and budgets.
- Communicate the vision and expectations through coordinated documents.
- Design projects to provide services and amenities, enhance community connections and encourage economic development.
- Utilize our staff's diversity of knowledge, experience and interests to the project's benefit which allow us to evaluate decisions in many aspects and contexts.
- Identify the priorities and timeframes for critical path items, submission requirements and work within the budget for both design and construction.
- Demonstrate a consistent pattern of successful management of projects requiring multi-disciplined teams of professionals.
- Provide support and resources for our clients to cultivate long term relationships, repeat clients and open ended agreements.
- Recognized WBE and Small Diverse Business by the PA Department of General Services and the National Women's Business Enterprise Certification programs.



Johnstown Headquarters

04/15/2020 10:47

1407 Scalp Avenue Johnstown, PA 15904 Phone: 814-269-9300 Fax: 814-269-9301

Pittsburgh Office

1051 Brinton Road Pittsburgh, PA 15221 Phone: 412-371-9073

Central Pennsylvania Office

549 North Mine Road Lebanon, PA 17042 Phone: 717-461-3916

Ohio Office

322 State Street Conneaut, OH 44030 Phone: 440-599-7800 Fax: 440-599-7801

Connecticut Office

101 Centerpoint Drive Suite 237 Middletown, CT 06457 Phone: 860-316-2124

H.F. Lenz Company

H.F. Lenz Company was established 1946 in its present form, under the name H.F. Lenz Company, R.E., and in 1953 the company was incorporated, as a Private Corporation, in Pennsylvania as H.F. Lenz Company. Our projects span the nation, with the heaviest concentration in the Northeast, and exceed \$530 million in MEP, Civil and Structural construction annually. Each market sector-corporate, government, health care, education, and industry—is served by a team of specialists who understand the unique needs of the clients they serve. Our staff consists of 160 + individuals, including 49 Licensed Professional Engineers and 20 LEED Accredited Professionals. Our headquarters is in Johnstown Pennsylvania with branch offices in Pittsburgh and Lebanon, Pennsylvania Conneaut, Ohio, and Middletown, Connecticut.

DISCIPLINES/SERVICES OFFERED IN-MOUSE INCLUDE:

- Mechanical Engineering
- Electrical Engineering
- Data/Communications Engineering
- Fire Protection / Life Safety Engineering
- Structural Engineering
- Civil Engineering
- Surveying
- GIS

- Construction Phase Services
- Commissioning and Training
- 3D CADD with Full Visualization
- Energy Modeling
- Sustainable design/LEED Services
- > Building Information Modeling (BIM)

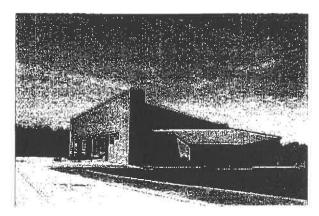
MEDICAL FACILITIES AND CLINICS

Our Healthcare Team's responsiveness and technical expertise has led to the development of long-term business relationships with many health care clients. Our team's experience includes new construction, renovation projects, and evaluations and studies. Our projects range from renovations of individual departments, to modifying or replacing building-wide mechanical, electrical, and fire protection/life safety systems to the new construction of full service acute care hospitals.

The Department of Veterans Affairs is a prime example of one of our partnering relationships. Our firm has been working with the DVA since the 1970s and has provided the engineering design for over two million sq.ft. of new and renovated space with a total construction value in excess of \$300 million. Our team is up-todate with the current VA criteria as we continue to use it for ongoing projects. VA criteria is typically more stringent than FGI guidelines and other resources and often is discussed with the facility engineers before proceeding with design. Our experience includes medical clinics, outpatient centers, and new construction and infrastructure upgrades for VA Medical Centers in Pennsylvania, West Virginia and New York.







DOD FACILITIES EXPERIENCE

The team that will serve on this contract is comprised of dedicated, multi-discipline individuals, many of whom have been working together for over a decade. Together they have taken on the challenges of numerous high profile, complex projects and have derived workable, cost-effective solutions that have met the objectives of the client.

H.F. Lenz Company has provided engineering services for over \$100 million of construction for the Baltimore Corps of Engineers over the past 20 years including 7 indefinite delivery-type contracts and 11 new reserve centers, several of which were in West Virginia.

Our experience also includes the PA Army National Guard, Crane Readiness Center Rehabilitation project completed in 2015, and the PA Army National Guard, New Castle Readiness Center Rehabilitation, completed in 2018. We also recently awarded a project for the PA Army National Guard, Clearfield Readiness Center, which is just beginning design.

In addition, we have held six consecutive term contracts for Letterkenny Army Depot under which we have completed more than 100 projects requiring a variety of engineering expertise throughout the base.

Our experience at Camp Dawson includes the MEP/FP engineering services for the design of three new billeting facilities. The facilities were designed to resemble small, upscale hotels. Each facility consisted of eight sleeping rooms with full baths, a common gathering area with fire place, and a full kitchen. The project included the design of the heating, cooling, ventilation, lighting, power, fire alarm, telecommunications, fire protection, plumbing, and natural gas service. Each sleeping room had individual heating and cooling control.

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Standing Stone Consulting, Inc. has worked on all types and phases of projects including feasibility studies, Master Planning, programming, design and design guidelines and construction. Our projects include base renovations, site work, base entrances, air fields and highly secure military facilities. Standing Stone Consulting has provided antiterrorism/force protection analysis, assessments for the Army, Navy, Marines and US Coast Guard. The following are some relevant projects: Detroit Weapons Arsenal Design, Fort Indiantown Gap Battalion Training Complex, Fort Leavenworth Medium Security Prison Design, Hawthorne Army Depot Explosive Safety Master Plan, US Army (West Point), Keller Army Community Hospital AT/FP Plan, Ft Lee, AIT Barracks, and Fort Drum. The work included an analysis of the probable threats and vulnerabilities at the sites and recommendations to mitigate those threats and vulnerabilities. Additional Standing Stone's projects include Sector Command and Head Quarters facilities for the US Coast Guard. Standing Stone has provided force protection - anti terrorism work for a number of other Coast Guard facilities and projects. We participated in the USCG Shore Facilities Capital Asset Management Strategy, Charlestown Regional Strategic Plan, and provided assessments at San Diego, Alameda, and TISCOM. San Diego and Alameda are full service Coast Guard bases, with land, sea and air capability. TISCOM is a centralized communication facility.

JA Cost Engineers and Advisors, Inc. ("JACEA") is a multifaceted advisory firm that specializes in services for construction, development and capital improvement projects. JACEA's principals have extensive experience with all aspects of the construction process. They have worked across a diverse number of projects, industries and organizations which has allowed adaptation to the ever-changing environment of construction. JACEA experts apply their knowledge and understanding of construction to provide Cost Estimating services on projects of any size or complexity. JACEA understands the importance of starting a project off with a solid cost estimate to establish the correct budgets and project expectations. JACEA can provide either the initial cost estimate, or verification to a cost estimate provided by the CM/GC. Our cost estimating professionals hold multiple designations by CSI, ASCPE and AACEI. The services we provide are:

- Cost Estimating validation
- · Estimating analysis at 30/60/90% design levels
- Basis of Design estimates
- · Major change in project scope estimating/validation

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UpStreet
ARCHITECTS
INC.

D. RESUMES

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Karen L. Welsh, R.A. Principal Architect

PROFESSIONAL REGISTRATION

- REGISTERED ARCHITECT
- Pennsylvania.
- West Virginia
- Maryland
- Tennessee
- Ohiu · National Council of Architectural Registration Boards

PROJECT TYPE EXPERTISE

- · Urbah and Rural Environments
- · New Construction
- Adeptive Reuse
- Additions and Modifications
- · Historic Preservation
- BEU BEXIN BITE NEOLE ITUM Developments
- · Affordable Multicamily Housing:
- Senior
- Family
- Special Needs

- Rehab and Mademization
 PHFA: FHLB: USDA: HUD
 Civic and Assembly Buildings
 Giftes and Workplaces

- Commercial Tenant Fit Out
 Industrial & Manufacturing Facility Improvements
- Accessibility Modifications
- Master Planning Site Assessment
- · Multi-Disciplined Project Management



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541 Philadelphia Street

Indiana, PA 15701 724-349-3601

www.upstreetarchitects.com

EXPERIENCE SUMMARY

Since 1994, Karen has led the firms of UpStreet Architects, Inc. and its predecessor firm Welsh + Harley • Architects, providing complete architectural planning, design and contract administration services. In her role as Principal and Project Architect, she interfaces and coordinates with the development team members, consultants, contractors and financing entities from feasibility review to construction completion. She balances aesthetic and programmatic aspects while meeting the requirements of developers, contractors, financing agencies, government programs and their oversight.

PROFESSIONAL EXPERIENCE

PRESIDENT

UpStreet Architects, Inc., Indiana, PA and Johnstown, PA September 1997-Present

- provides full architectural design services from project initiation to completion.
- analyzes project development and feasibility analysis of scope and site.
- designs concept development and identification of requirements, impacts and risks to be addressed.
- assembles consultant teams and resource allocation to serve project needs.
- · provides presentations and participates in public meetings.
- assists client through project financing applications.
- Interfaces with governing entities and code officials.
- · provides code and accessibility reviews.
- · evaluates budgets and benchmark scheduling
- · provides quality assurance and constructability reviews of contract documents.
- · interfaces with client throughout the process.

PARTNER

Welsh + Harley • Architects, Indiana, PA

January 1994-August 1997

Project development, design, contract administration and coordination of various types of projects including assembly, multi-family housing developments and community services, historic restoration and rehabilitation.

INTERN ARCHITECT / PROJECT MANAGER Thomas R. Harley, Architects, Indiana, PA

July 1992-December 1993

Design, construction document production and coordination of various types of projects including multi-family housing, historic restoration and rehabilitation and commercial renovation concentrated in the Western Pennsylvania area.

RESUME

EDUCATION BACHELOR OF ARCHITECTURE Carnegie Mellon University Pillsburgh, PA, 1989.

- PROFESSIONAL ACTIVITIES
 Petinsylvania Housing Research Center Industry Advisory Council, 2018-2021
- PA Labor and Industry UCC Review and Advisory Council, 2011-2015
- International Code Council Voting Member, 2015 IBC Code Healings, Atlantic City NJ. October 2013
- ANSI ICC-700-2008 and 2012 National Green Building Standard Multi-Family Housing task Group member. NAHB as Secretariat
- Grant Review Panel, PA Historical and Museum Commission Revisione Historic Preservation Grant Program: 1997

PROFESSIONAL REFERENCES

Mike Kearriey, President Mullin & Longran Associates 2 Kacey Count, Suite 201 Mechanitsburg PA 17055 (717) 73141161 mikek@mandinet

Andy Haines, Exec VP Galedburg Road Development 2121 Old Galesburg Road State Gullege, PA 16803 (814) 272-8907 ahaines@gatesburgroaddevelopment.



911 Menoher Boulevard Johnstown, PA 15905 B14-539-0224 541 Philadelphia Street Indiana, PA 15701 724-349-3601 www.upstreetarchitects.com

Karen L. Welsh, R.A. **Principal Architect**

ARCHITECTURAL DESIGNER / INTERN ARCHITECT / PROJECT MANAGER

I.J. Chung Associates, Pittsburgh, PA November 1989-July 1992

Design, construction document production, presentation drawings, contract administration and general coordination for a wide variety of projects including renovations to several Housing Authority of the City of Pittsburgh projects, high end single family housing, and light commercial,

ARCHITECTURAL DESIGNER/ INTERN ARCHITECT E. Pawlowski Associates, Johnstown, PA May 1988-August 1988 and June 1989-September 1989 Design and presentation drawings for a large number of historic restoration and rehabilitation projects associated with Johnstown's 1889 Flood Centennial Celebration and various public housing improvement projects.

ORGANIZATIONS

- American Institute of Architects
- · Energy Star Partner
- · US Green Building Council
- International Code Council
- Housing Alliance of Pennsylvania
- Women in Housing and Finance PA
- Pennsylvania Housing Research Center
- National Association of Home Builders Pennsylvania Builders Association
- Pennsylvania Association of Housing and Redevelopment Authorities
- · Indiana County Chamber of Commerce
- Cambria Regional Chamber

RECENT RECOGNITION

- · 2019 PA Business Central Women in Business 50 to Follow
- · 2019 PA Business Central Top 100 Businesses
- · 2018 PA Business Central & Saint Francis University "Women Making a Difference"
- · 2018 PA Business Central Top 100 People
- 2018 YWCA Cambria & Somerset Counties Tribute To Women Award for Business Category
- 2016 PA Business Central Women in Business 50 to Follow inaugural class
- · 2015 PA Builders Association Associate of the Year

Resume

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West Virginia Board of Architects Certificate

Page 1 of 1

The West Virginia Board of Architects

certifies that

KAREN LEWIS WELSH

is registered and authorized to practice Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued by the authority of this board.

Certificate Number



The registration is in good standing until June 30, 2020.





Board Administrator

7243495779

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Thomas R. Harley, R.A., AIA Principal Architect

EDUCATION.

MASTER OF ARCHITECTURE Cented Biller Dhiverely Fittsburgh; PACING 79 Thesis: Avvil The He (44 Stany) a Pittsburg# ItisHution

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CROFESSION A REFERENCES

Ben Burgio Finance Mander Pittsburgh Cultural Trust (a. 803 Liberty Aventie Pittaburgh, PA 15222 (412) 471-5178 looggie@frestants.org

Thomas Zaucha/ President impulse Development Cold 9 North Seventh Street, Second Floor Indiana PA 15701 (724) 388-2618 mobile (724) 801-8894 office thomaszaucha@mac.com



911 Menoher Boulevard Johnstown, PA:15905 814-539-0224 541 Philadelphia Street Indiana, PA 15701

724-349-3601 www.upstreetarchitects.com **EXPERIENCE SUMMARY**

Tom is a founding partner in the firms of UpStreet Architects, Inc. and its predecessor firm Welsh + Harley • Architects, providing complete architectural planning, design and contract administration services since 1994. During his lengthy career beginning in 1984, Tom has designed many large and high-profile projects in the civic, community, manufacturing, commercial, religious, education and financial industries throughout Western Pennsylvania and Indiana County. He also has a special interest and expertise in the areas of adaptive reuse, historic preservation, and energy efficiency. Tom has focused on integrating community planning with housing and mixed use spaces to maximize shared efficiencies in areas of parking and traffic issues, energy conservation, and pedestrian experiences to improve the quality of downtowns.

PROFESSIONAL EXPERIENCE

ARCHITECT / CORPORATE SECRETARY UpStreet Architects, Inc.; Indiana, PA · 1997-Present Affordable high quality living units of housing along with commercial, institutional, and industrial projects have been provided across the Commonwealth of Pennsylvania.

- · provides full architectural design services from project initiation to completion.
- analyzes project development and feasibility analysis of scope and site.
- designs concept development and identification of requirements, impacts and risks to be addressed.

PRINCIPAL

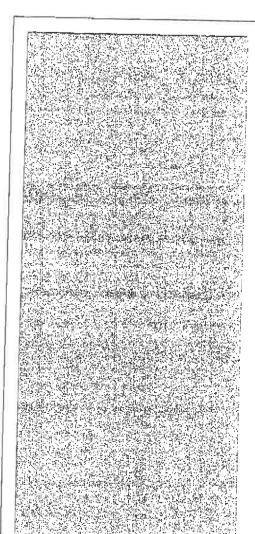
Thomas R. Harley, Architects, LLC.; Indiana, PA · 1984 to Present For 35 years providing custom architectural services for commercial, recreational and single family residential projects with diverse building types and scale, throughout Western Pennsylvania.

PARTNER

Welsh + Harley • Architects; 1994-1997 Provided complete Architectural Services for various types of projects focused on multi-family housing developments, community service facilities, historic restoration and rehabilitation, across Pennsylvania.

ASSOCIATE

Erwin and Akers Architects; 1982-1984 Assisted in the production of construction documents for the \$2.5 million Kiski Fine Arts Center and the \$1.8 million Kiski Field House. Responsible for the production of numerous projects consisting of additions and renovations for Bell Telephone and Baldwin/ Whitehall School District.



Thomas R. Harley, R.A. Principal Architect

JOB CAPTAIN

Curry, Martin and Highberger

Designed and produced construction documents for the Ormsby Pool and Park Renovation. Participated in the production of documents for the \$2.3 million renovation of the Salvation Army Headquarters Building and various interior renovations of the Fisher Scientific Headquarters Building.

PROJECT MANAGER

Parsons, Brinckerhoff

Responsible for the design of the Wood Street Station shell and the coordination of the entire \$22.3 million Sixth Avenue Subway construction documents for Port Authority Transit. Reviewed all final drawings and specifications prior to bid.

PROFESSIONAL ORGANIZATIONS

American Institute of Architects (AIA) AIA, Pittsburgh Chapter Pennsylvania Society of Architects

RECOGNITION

- · 2018 PA Business Central Top 100 People
- 2018 Eagle Award for Excellence in Construction from the Associated Builders and Contractors of Western PA for Buttermilk Falls Access Bridge & Stairs, New Florence, PA with Thomas R. Harley Architects, LLC
- 2108 PA Business Central Top 100 People, Leaders in Business & Community
- 2017 PA Business Central Top 100 People, Leaders in Business & Community
- 2011-present Indiana Area School District, Appreciation, service on School Board
- 2014 Indiana County YMCA, Ralph McCreary Award, Volunteer Service, Untiring Dedication and Support



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541 Philadelphia Street Indiana, PA 15701 724-349-3601 WWW.upstreetarchitects.com

Gregory Watt, R.A. Senior Project Architect

PROFESSIONAL REGISTRATION Pennsylvania Registered Architect Since 1989

EDUCATION THE Pennsylvania State University courses completed

SEMINARS AND CONTINUING EDUCATION
Since 1989 attended vanous topics related to architecture, construction methods and materials, planning and oblining codes

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UpStreet Architects. Inc. 911 Mencher Boulevald Johnstowk, PA 15905 814-538-0224

www.upstreetarchitects.com

Greg has been in the architectural field for over 40 years. He has a thorough understanding of construction details and the specification process. He is experienced in architectural, mechanical, and civil engineering contract document preparation for government, commercial, institutional, medical, and manufacturing projects. Greg's responsibilities within the firm include, but are not limited to, contract document preparation, building design, construction administration, specification writing and code research. In addition he has provided the full line of architectural services; preliminary design, contract document preparation, interior design, and project administration.

PROFESSIONAL EXPERIENCE SENIOR PROJECT ARCHITECT

UpStreet Architects, Inc., Johnstown, PA 2017 - Present

- full architectural design services for projects from concept through construction documents and contract administration.
- project administration including scheduling and organizing projects.
- works with engineering and design consultants to provide full integration of systems.
- · interfaces with clients to meet their needs and budgets.
- research of codes and regulations to meet health, safety, welfare and accessibility requirements.
- prepares architectural specifications and reviews consultant specifications.
- · reviews shop drawings and submittals for accuracy.

PROJECT ARCHITECT

Frank Dachille Architects, P.C., Johnstown, PA 1984 - 2016

- · provided full architectural design services for numerous projects.
- · coordinated design concepts through to contract documents.
- provided specific expertise in construction detailing and specifications.
- · Interfaced with consultants and integrated MEP systems.
- assured code and regulatory compliance in contract documents.
- provided contract administration services and evaluated contractors compliance with the documents.

DRAFTSPERSON

Ross, Cramer, and Pawlowski, Johnstown, PA 1976 - 1984

- · construction contract document preparation.
- · construction contract administration.

Mark S. Funyak Senior Project Coordinator

EDUCATION

04/16/2020 10:47

MASTER OF SCIENCE IN Engineering management Hobert Morris University Pittsburgh, PA (bursump)

BACHELOR OF SCIENCE IN EDUCATION Edinboro University, PA 1979

CERTIFICATIONS

TS/SGI degrance active 2010-2013:

ADDITIONAL TRAINING

- R.S. Means, How to develop Facility Assessment Programs & Facility Planning & Relocation Manufacturing Plant Layout
- National Contract Management Association, Program and Contract Changes
- Dale Carnegie, Effective Speaking and Human Relations
- Fred Pryor Semmars, Manage. Multiple Projects, Meet Deadlines, and Achieve Objectives ***

REFERENCES

Mr. David Williams Director of Physical Plant Saint Francis University 111 Juniber Lane Loretto, PA 15940-0600 814-472-3251 dwillams@francis.edu

Bryan templin Vice President Property Management Zamias Services Inc. P.O. Box 5540 Johnstown PA 15904 Direct: 814-532-6105 btemblin@zamles.net



UpStreet Architects, Inc. 911 Menoher Boulevard Johnstown, PA 15905 814-539-0224 www.upstreetarchitects.com

Mark has extensive experience as a General Construction and Facility Manager for commercial and government projects nationwide. background also includes technical engineering management experience specializing in commercial construction, Department of Defense (DoD) facilitles management, and GSA contract management. Mark provides engineering and project management support throughout the firm. He has excellent project coordination skills and a focus on constructability.

PROFESSIONAL EXPERIENCE

SENIOR PROJECT COORDINATOR

UpStreet Architects, Inc., Indiana, PA 2018-Present

- · manages projects from inception to design through construction.
- · coordinates multi-disciplinary teams of consultants.
- interfaces and applies agency systems and procedures.
- · evaluates facilities and user needs for adaptation and fit-out.
- provides Cost Estimates.

CONSTRUCTION ENGINEERING AND DESIGN BUILD MANAGEMENT CONSULTING

General Contracting Solutions, Johnstown, PA 2008-Present

- · managed engineering and construction including implementing design, and engineering solutions for commercial and residential projects.
- assists with business development.

CONSTRUCTION/PROPERTY MANAGER

Zamias Services Inc., Johnstown, PA 2013-2018

- · provided technical engineering and construction management.
- · Implemented design, and engineering solutions for commercial and retail properties.

FACILITY ENGINEERING MANAGER FOR DEPARTMENT OF DEFENSE

BAE Systems, Newport News, VA 2010-2012

- · led/coordinated strategic construction engineering management.
- · implemented facility planning, architectural and engineering design, construction management, and General Services Administration construction management for the Training Brain Operations Center.

PROFESSIONAL SERVICES PRINCIPAL TECHNICAL MANAGER OF FACILITY OPERATIONS

Concurrent Technologies Corporation, Johnstown, PA 1993-2008

- · provided Executive leadership at 28 locations In the US and Canada.
- · led facility resource company operations of building infrastructure, providing comprehensive engineering to sustain company growth and long range strategic planning.
- · provided cross-functional management of managers & employees.
- · directed operations of architectural design, engineering, construction management, and 24/7 service for infrastructure in US.

Resume



EDUCATION

Bachelor of Science, Electrical Engineering Technology, 1987, University of Pittsburgh at Johnstown

EXPERIENCE

H.F. Lenz Company 1992-Present • Parfitt/Ling Consulting Engineers 1990-1992 • Gary Johnston & Assoc., Inc. 1987-1990

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in PA, AR, ID, IL, IN, MD, NC, NE, NJ, OH, OK, OR, SD, VA and WV • LEED Accredited Professional

PROFESSIONAL AFFILIATIONS
NSPE/PSPE • U.S. Green Building
Council

Thomas F. Deter, P.E., LEED AP

Principal-in-Charge of MEP Systems Engineering

Mr. Deter has over 30 years of experience and is responsible for the engineering design of all trades, the supervision of senior designers, the preparation of reports to determine optimal systems and/or equipment selections, and the coordination and checking of contract documents for completeness and quality. He has extensive experience in the design of building systems for both new buildings and building retrofits for government, health care, educational, commercial, industrial, residential, and utility related facilities.

PROJECT EXPERIENCE

Camp Dawson, U.S. Army National Guard, Kingwood, West Virginia

Three new billeting facilities

Mount Nittany Medical Center, State College, Pennsylvania

- Design for 42,000 sq.ft. East Wing Addition
- 12 kV primary distribution system
- UPS evaluation
- > TVSS design
- Cenerator #3 replacement

James E. Van Zandt Veterans Affairs Medical Center, Altoona, Pennsylvania

 Segregation of emergency power distribution within the Main Patient Building, Emergency Department, and Ambulatory Surgical Center

Lincoln University, Chester County, Pennsylvania

 New 150,000 sq.ft. Health and Wellness Center with clinics, fitness areas, indoor track, conference rooms, lounges, classrooms, offices and dining area

Pennsylvania Army National Guard, Pittsburgh, Pennsylvania

- Rehabilitation of New Castle Readiness Center
- Rehabilitation of Crane Readiness Center

U.S. Army Reserve Center, Wheeling, West Virginia

Design/build training building with classrooms, administrative areas, library, assembly hall, weaponeer room and medical section, and 17,000 sq.ft. OMS/AMSA

U.S. Army Reserve Aviation Center, Weirton, West Virginia

Design/build training building with classrooms, assembly hall, arms vault, armorer, weaponeer room, and Comsec training area, and a 6,300 sq.ft. OMS



Your ACTIVE PE renewal fee has been received...

Your ACTIVE PE renewal fee has been received. Your pocket card indicating you are entitled to practice engineering in West Virginia until the noted expiration date may be detached and used unless invalidated as a result of Board audit of your renewal form or formal disciplinary action.

IMPORTANT REMINDERS:

04/15/2020 10:47

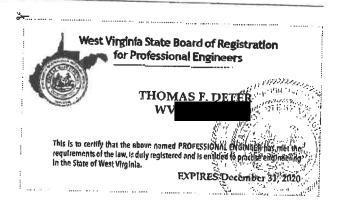
- 1. Please include your WV ACTIVE PE license number on any correspondence to this office.
- 2. To use this license as a pocket card, please cut along the dotted line and laminate if desired.
- 3. You are required to immediately notify the Board, in writing, of the following: loss or theft of license or seal, any name change, any address change, or any employment change.

West Virginia State Board of Registration for Professional Engineers

300 Capitol Street, Suite 910 Charleston, West Virginia 25301 304-558-3554 Phone 800-324-6170 Toll Free www.wvpebd.org

THIS IS ONE FORM OF YOUR RENEWAL RECEIPT PLEASE SAVE THIS FOR YOUR RECORDS

Date of Renewal: December 19, 2018 Amount Paid: \$70.00



THOMAS F. DETER H. F. LENZ COMPANY 1407 SCALP AVENUE **JOHNSTOWN, PA 15904**



EDUCATION

Master of Science, Mechanical Engineering, 1995, University of Pittsburgh

Graduate Courses in Facilities Engineering, 1984-1987, Air Force Institute of Technology

Bachelor of Science, Mechanical Engineering, 1984, University of Pittsburgh

EXPERIENCE

H.F. Lenz Company 1995 – Present / Peter F. Loftus Division, Eichleay Engineers, Inc. 1989 – 1996 / Newport News Shipbuilding 1988 – 1989 / U.S. Air Force 1984 – 1988

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in Pennsylvania; LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

American Society of Heating, Refrigerating, and Air-Conditioning Engineers; APPA; U.S. Green Buildings Council

John C. Stewart, P.E., LEED AP

Mechanical Engineer

Mr. Stewart has over 35 years of experience in the design of HVAC, plumbing, and fire protection systems. His responsibilities have included code compliance verification, schematic layout, calculations, equipment selection, control system selection, specification writing, coordination, life cycle cost analyses, and cost estimating. His experience includes the design of mechanical systems for laboratories, hospitals, educational facilities, industrial plants, and military installations. He has also been involved in the design of chiller and boiler plants.

PROJECT EXPERIENCE

Camp Dawson, U.S. Army National Guard, Kingwood, West Virginia

Three new billeting facilities

West Virginia University Heart Institute, Building 600 Suncrest Towne Centre, Morgantown, West Virginia

- Design/build 30,000 sq.ft. medical office building
- > Tenant fit-up of 15,000 sq.ft. for the WVU Heart Institute
- Remaining 15,000 sq.ft. of the building consists of medical office space

Lincoln University, Chester County, Pennsylvania

New 150,000 sq.ft. Health and Wellness Center with clinics, fitness areas, indoor track, conference rooms, lounges, classrooms, offices and dining area

Walter Reed Army Medical Center

- Renovation and upgrade to Building 12, Provost Marshal's Facility
- Repair and upgrade of the main steam distribution system from the Garrison's Steam Plant, Building 15, to the Main Hospital building, Building 2

Pennsylvania Army National Guard, Pittsburgh, Pennsylvania

- Rehabilitation of New Castle Readiness Center
- Rehabilitation of Crane Readiness Center

Letterkenny Army Depot, Chambersburg, Pennsylvania

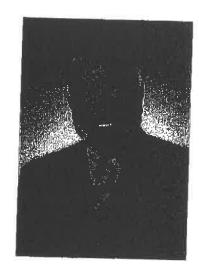
 Over 100 projects completed under seven consecutive term contracts including Building 1, New SCIF

911th Airlift Wing, U.S. Air Force Reserve, Greater Pittsburgh International Airport, Coraopolis, Pennsylvania

Various renovations and new construction under two term contracts



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EDUCATION Bachelor of Science, Electrical Engineering, 1988, The Pennsylvania State University

EXPERIENCE

H.F. Lenz Company 1999 - Present L. Robert Kimball & Associates 1996 ~ 1999 • Leach Wallace Associates, Inc. 1990 - 1996 • E.A. Mueller, Inc. 1988 - 1990

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in PA, AL, CA, DC, FL, HI, IA, NJ, KS, KY, LA, MA, MD, MI, MO, NC, NE, NM, NV, NY, OH, RI, SC, TN, and

PROFESSIONAL AFFILIATIONS Institute of Electrical and Electronics Engineers, Inc.

Steven P. Mulhollen, P.E.

Electrical Engineer

Mr. Mulhollen is experienced in the design of power distribution systems, control systems, emergency power systems, lighting and emergency lighting systems, fire alarm systems, security, sound, and telecommunication systems for correctional, educational, institutional, industrial, health care, and commercial facilities.

PROJECT EXPERIENCE

Camp Dawson, U.S. Army National Guard, Kingwood, West Virginia

Three new billeting facilities

West Virginia University Heart Institute, Building 600 Suncrest Towne Centre, Morgantown, West Virginia

- Design/build 30,000 sq.ft. medical office building
- Tenant fit-up of 15,000 sq.ft. for the WVU Heart Institute
- Remaining 15,000 sq.ft, of the building consists of medical office space

Lincoln University, Chester County, Pennsylvania

New 150,000 sq.ft. Health and Wellness Center with clinics, fitness areas, indoor track, conference rooms, lounges, classrooms, offices and dining area

James E. Van Zandt Veterans Affairs Medical Center, Altoona, Pennsylvania

Segregation of emergency power distribution within the Main Patient Building, Emergency Department, and Ambulatory Surgical Center; included a new 1000 kW generator and automatic transfer switches

Pennsylvania Army National Guard, Pittsburgh, Pennsylvania

- Rehabilitation of New Castle Readiness Center
- Rehabilitation of Crane Readiness Center

Letterkenny Army Depot, Chambersburg, Pennsylvania

Over 100 projects completed under seven consecutive term contracts

911th Airlift Wing, U.S. Air Force Reserve, Greater Pittsburgh International Airport, Coraopolis, Pennsylvania

- Various renovations and new construction under two term contracts
- Primary underground site investigation, mechanical, plumbing, electrical, land survey and utility location consulting for 4160V electrical relocation





EDUCATION

Bachelor of Science, Mechanical Engineering Technology, 2000, Point Park College

Associate in Specialized Technology 1984, Architectural Drafting and Construction with CAD Technology, Triangle Institute of Technology

EXPERIENCE

H.F. Lenz Company 1989- Present • Newport News Ship Building 1984-1989

PROFESSIONAL REGISTRATION / CERTIFICATION

Certified in Plumbing Design, ASPE

Gregory D. Rummel, CPD

Plumbing/Fire Protection Designer

Mr. Rummel has designed complete plumbing and fire protection systems for colleges, schools, office buildings, hospitals, prisons, laboratories, industrial facilities, and military installations. He is fully knowledgeable of NFPA codes and is experienced in the design of wet, dry, preaction, FM200, and deluge fire protection systems. He is responsible for plumbing and sprinkler system design, layout, and calculations; selection and sizing of equipment; cost estimates; and site survey work. Mr. Rummel supervises drafting personnel; coordinates the plumbing design with utility companies, with other trades, and with the Project Engineer and Project Architect; and is responsible for assembling complete and accurate plumbing bid documents which meet H.F. Lenz Company standards.

PROJECT EXPERIENCE

Camp Dawson, U.S. Army National Guard, Kingwood, West Virginia

Three new billeting facilities

West Virginia University Heart Institute, Building 600 Suncrest Towne Centre, Morgantown, West Virginia

- Design/build 30,000 sq.ft. medical office building
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Lincoln University, Chester County, Pennsylvania

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Pennsylvania Army National Guard, Pittsburgh, Pennsylvania

- Rehabilitation of New Castle Readiness Center
- Rehabilitation of Crane Readiness Center

U.S. Army Reserve Aviation Center, Weirton, West Virginia

Design/build training building with classrooms, assembly hall, arms vault, armorer, weaponeer room, and Comsec training area, and a 6,300 sq.ft. OMS

U.S. Army Reserve Center, Wheeling, West Virginla

 Design/build training building with classrooms, administrative areas, library, assembly hall, weaponeer room and medical section, and 17,000 sq.ft. OMS/AMSA





EDUCATION

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Associate, Architectural Engineering Technology, 1988, Pennsylvania State University

Associate, Mechanical Engineering Technology, 1988, Pennsylvania State University

EXPERIENCE

H.F. Lenz Company 1998-Present • L. Robert Kimball & Associates 1995-1998 • George D. Zamias Developer 1989-1995

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in Pennsylvania, Arizona, Colorado, Connecticut, Delaware, Georgia, Maine, Maryland, Massachusetts, New York, and North Carolina

David A. Blackner, P.E.

Structural Engineer

Mr. Blackner is responsible for the complete layout, design and detailing of building structural systems. He has diverse experience in the structural analysis and design of projects involving steel, engineered masonry, reinforced cast-in-place concrete, pre-cast/pre-stressed concrete and wood frame structures.

Mr. Blackner is proficient in multiple analysis platforms (STAAD, RAM Structural Systems, 3-D Analysis and Finite Elements). He also oversees structural coordination with other trades, as well as conducting periodic site visits related to the structural work. Dave is also responsible for writing the structural technical specifications for projects. He received the Engineer of the Year Award 2005 by the local chapter PSPS.

PROJECT EXPERIENCE

West Virginia University Medical Center, Ruby Memorial Hospital – Morgantown, West Virginia

Structural design for a new eight-story medical building with a three story vertical addition on a portion of the existing four-story building. Both buildings are connected via a three-story skyway. All framing is structural steel with a caisson and grade beam foundation system

Conemaugh Memorial Medical Center ~ Johnstown, Pennsylvania

 This project involved an existing multi-story hospital in which several areas of the existing structure were analyzed for the purpose of equipment support.

Penn State University - University Park, Pennsylvania

- Preliminary cost estimates and cost comparisons for various framing system for new 132,000 sq.ft. Food Science Building
- Managed the structural design for the new 44,000 sq.ft.
 Career Services Building

Children's Hospital of Pittsburgh - Pittsburgh, Pennsylvania

Design of a reinforced concrete, underground electric equipment vault that measures 78 feet long, 21 feet wide, and 25 feet deep; this project was stopped after the design phase and was never constructed

Carnegie Mellon University - Pittsburgh, Pennsylvania

 Mellon Institute Building - Various renovations throughout the 350,000 sq.ft. building and modification of the existing generator building

Latrobe Area Hospital – Latrobe, Pennsylvania

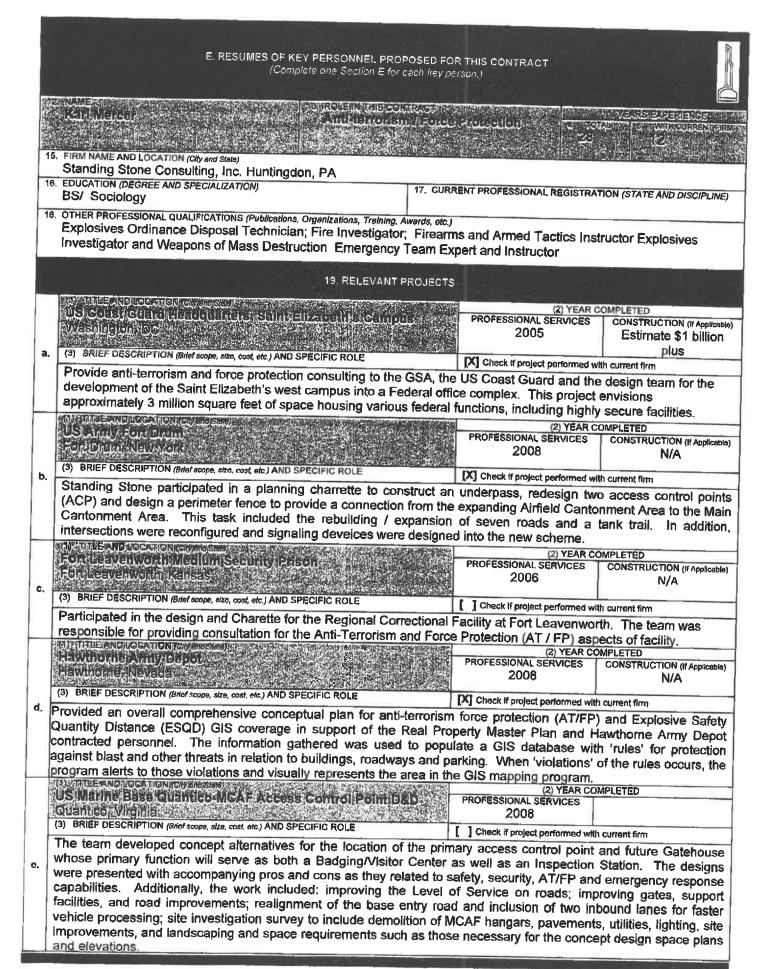
 Structural analysis and reinforcement of an existing roof structure to support a new cooling tower



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E, RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.) ARTHUR SOLUTION TO THE <u>ಗಿರಕಗಳು ಗಾಲಕಗೆ ಅರಸ್ತಿ</u> भूगभू विश्वविद्यात्र । विश्वविद्यात्र । The water that the second with the FIRM NAME AND LOCATION (City and State) Standing Stone Consulting, Inc. Huntingdon, PA 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Certified Advanced CPTED Practitioner 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) International Crime Prevention Through Environmental Design (CPTED) Association Society of American Military Engineers (SAME) 19. RELEVANT PROJECTS MULEATO LOCAMON JOINNES النفالا فتأفأه المرابية فيستناه في السابات المسابلة المسا (2) YEAR COMPLETED PROFESSIONAL SERVICES Mear Point May North CONSTRUCTION (If Applicable) 2012 (3) BRIEF DESCRIPTION (Brief scope, sizo, cost, etc.) AND SPECIFIC ROLE a. [X] Check if project performed with current firm Standing Stone provided Keller Army Community Hospital (KACH), a Security Standards Evaluation as well as a futures security projection analysis to enable KACH to become a standalone secure facility in compliance with Department of Defense (DOD), Department of the Army (DA), Medical Command (MEDCOM), and Joint Commission Standards. (1) STIMUE AND WOOD TO NICH AND STATE OF THE (2) YEAR COMPLETED US Army Fembrum PROFESSIONAL SERVICES CONSTRUCTION (If Applicable) FOR DRUMENEW YORK 2008 Undetermined to Date (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm b. Standing Stone participated in the design development and a planning charrette to construct an underpass, redesign two access control points (ACP) and design a perimeter fence to provide a connection from the expanding Airfield Cantonment Area to the Main Cantonment Area. This task included the rebuilding / expansion of seven roads and a tank trail. In addition, intersections were reconfigured and signaling develces were designed into the new scheme. (ii) Three No Pocamon Carans and Command Training Center. (2) YEAR COMPLETED PROFESSIONAL SERVICES Fort Indigntown Gap PA CONSTRUCTION (If Applicable) 2005 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm C. Provide Anti-terrorism-Force Protection planning services for the Area 6 Battalion Training Complex being newly constructed at Fort Indiantown Gap. The work included working with the Army and designers to ensure that DoD antiterrorism and force protection requirements were met or exceed in the design and construction of this new training CONTROL BASE QUANTICO MOAT, ACCESS CONVOIPOINGUES SU (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If Applicable) Quantica Virginia 1 2008 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm The team developed concept alternatives for the location of the primary access control point and future Gatehouse whose primary function will serve as both a Badging/Visitor Center as well as an Inspection Station. The designs were presented with accompanying pros and cons as they related to safety, security, AT/FP and emergency response capabilities. Additionally, the work included: improving the Level of Service on roads; improving gates, support facilities, and road improvements; realignment of the base entry road and inclusion of two inbound lanes for faster vehicle processing; site investigation survey to include demolition of MCAF hangars, pavements, utilities, lighting, site improvements, and landscaping and space requirements such as those necessary for the concept design space plans and elevations. USINEVII ACEGONIV (7-69586(12))) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If Applicable) Afinapolis Maryland 2008 **Undetermined to Date** (3) BRIEF DESCRIPTION (Bitel scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Provided anti-terrorism and force-protection analyses and mitigation planning for vulnerabilities to the Lower Yard and Bancroft Hall. Planning included mitigating vulnerabilities and controlling access to the Naval Academy, the Lower Yard and Bancroft Hall, with ever increasing layers of security.

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Jake Ortego, PE, CCE, CCP, CCA

President/Shareholder

Summary

Jake Ortego is the co-founder and President of JA Cost Engineers and Advisors. He is a licensed mechanical engineer with over 24 years of experience in all phases of the design-construction process and extensive involvement in the project controls, project management and engineering management of industrial and commercial projects.

Experience

Prior to forming JACEA, Mr. Ortego led construction and engineering consulting efforts as the Vice President and leader of the Construction Consulting practice for Commercial Cost Control, Inc., and lead consultant for the North Central Construction Advisory Group for Deloitte and Touche. Also, Mr. Ortego spent more than seven years in consulting engineering with Eichleay Engineers and SNC-Lavalin in Pittsburgh, PA. During this time, he spent 2 years managing an engineering office in Manila, the Philippines that focused on new construction and facility upgrades for commercial and institutional work. Mr. Ortego has significant experience in project controls, including schedule management, cost engineering, progress audits and bid evaluations. He has prepared and published numerous white papers and presentations on construction auditing and controlling construction costs.

Mr. Ortego has conducted management and financial controls assessments of significant capital projects with a goal of improving performance and mitigating strategic and operational risks. Additionally, he has developed and implemented financial and project controls, as well as policies and procedures for the design-procurement-construction process. Mr. Ortego has performed construction audits and consulting on projects across many sectors including city governments, K-12, higher education, commercial, financial, healthcare, biomedical, chemical and heavy industry. Several of Mr. Ortego's engagements have supported the clients' internal audit group, including an international financial institution and a major metropolitan hospital. He has performed project controls and project management for projects between \$50MM to \$1.2B. His project management abilities include proposal/estimate management, field engineering, start-up engineering, contract/vendor negotiations and engineering management.

Education and Credentials

B.S. in Mechanical Engineering, Boston University

Registered Professional Engineer Commonwealth of Pennsylvania

Certified Construction Auditor (CCA) - National Association of Construction Auditors (NACA)

Certified Construction Control Professional (CCP) - National Association of Construction Auditors (NACA)

Certified Cost Engineer (CCE) - Association for the Advancement of Cost Engineering (AACE)

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Jake Ortego, PE (Continued)

Affiliations

Association for the Advancement of Cost Engineering (AACEI)

National Association of Construction Auditors (NACA) - Member of the National Advisory Board

Construction Owners Association of America (COAA) – Advisor to the development of the new Consensus Docs Construction Contracts

Gerson Lehrman Group - Management Consultant for Construction and Real Estate

Order of the Engineer (Inducted 1995)

Publications and Presentations

National Association of Construction Auditors (NACA)

- Building the Labor Burden" 2018 Annual Conference
- "Construction Auditing Milestones" 2017 Annual Conference
- . "How Construction Cost Auditing and Project Controls Work Together" 2016 Project Roundtable
- "Contract Multipliers" 2016 Annual Conference
- 'Round Table: Fraud, Misrepresentation or Mistake" 2015 Annual Conference
- Definitions of Construction Terms for Construction Auditors" 2015 Annual Conference
- "Converting Construction Data into Useable Audit Data" 2015 Annual Conference
- · Ethics, Fairness and Objectivity within Construction Auditing" 2013 Annual Conference
- 'How open is the book" Panel discussion with a Contractor, Lawyer, Owner and Construction Auditor 2012 Annual Conference (Developer and Facilitator)
- "Refutation of Damage Claim by Contractor: Piecing Together the Facts" NACA 2011 Annual Conference

Association for the Advancement of Cost Engineering (AACEi)

- "Trending and Forecasting Using Available Construction Data" 2014 International Conference
- "Simplifying Cash Flow Analysis to be an Effective and Manageable Tool" 2014 International Conference
- The Economics of Putting a Project on Hold to Resolve Issues" 2012 International Conference
- "The Role of Construction Cost Auditing within Project Controls" 2011 International Conference
 Published in Cost Engineering March/April 2012
- "The Hidden Cost of Contract Multipliers" 2010 International Conference

Other

- 'Fundamentals of Construction Auditing" Association of Government Auditors (AGA) 2016 Philadelphia Chapter Conference
- "How Construction Cost Auditing and Project Controls Work Together" Association of Airport Auditors (AAA)
 2017 Conference
- "A Primer of Commonly Overlooked Issues in Construction Projects" 2011 Pennsylvania School Boatd Association (PASBO) Design and Construction Conference
- "Extremely precise contracts can help eliminate after the fact disputes with contractors and suppliers" Retail
 Construction Magazine pg. 152, July/August 2008

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Antonio Fratangelo, CCC, CCA

Vice President/Shareholder

Profile

Antonio Fratangelo is the co-founder and Vice President of JA Cost Engineers and Advisors. He has a degree in Industrial Economics with a concentration in Civil Engineering. He has 18 years of experience in the construction industry including project management within a specialized construction industry, as well as involvement in construction auditing, cost segregation, and risk assessments on a variety of construction projects.

Experience

Prior to forming JACEA, Mr. Fratangelo was a primary Construction Consultant and Cost Segregation Services Director for Commercial Cost Control, Inc., and he spent 2 years with Deloitte & Touche performing both Construction Advisory Services, as well as working on Cost Segregation Projects. During this time, he provided cost segregation expertise, construction auditing, construction risk assessments and project management oversight for several industries and clients. Antonio's experience includes analyses of real estate purchases and construction projects ranging from \$1 million to \$1 billion on various types of facilities including: offices, medical complexes, light manufacturing, retail, research & development centers, corporate campuses, bank branches, apartments, cold storage facilities, warehousing and shipping, and restaurants. His construction consulting expertise has crossed both the public and private sector, including work performed internationally.

Prior to working for Deloitte, Mr. Fratangelo spent nearly 4 years working as a project manager for Nicholson Construction Company in Pittsburgh, PA. He spent extensive time in the field working on the Foundation Support at the Ground Zero Disaster Site in New York City.

Education and Credentials



B.S. Industrial Economics, concentration Civil Engineering, Union College

Certified Construction Auditor (CCA) - National Association of Construction Auditors (NACA)

Certified Cost Engineer (CCE) - Association for the Advancement of Cost Engineering (AACE)

Affiliations

Association for the Advancement of Cost Engineering (AACEI)

Board Member - Pittsburgh Chapter

National Association of Construction Auditors (NACA)

Association of School Business Officials (PASBO)

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Antonio Fratangelo, CCP, CCA (Continued)

Publications and Presentations

National Association of Construction Auditors (NACA)

- "Buyout Savings" 2017 Annual Conference
- "A Swift Way to Use M&S Valuation Books (RS) Means for a Better Estimate of Cost" 2015 Annual Conference

Association for the Advancement of Cost Engineering (AACEi)

- 'Trending and Forecasting Using Available Construction Data" 2014 International Conference
- "Simplifying Cash Flow Analysis to be an Effective and Manageable Tool" 2014 International Conference
- "The Economics of Putting a Project on Hold to Resolve Issues" 2012 International Conference
- 'The Role of Construction Cost Auditing within Project Controls" 2011 International Conference
 - o Published in Cost Engineering March/April 2012

Other

 "Fundamentals of Construction Auditing" Association of Government Auditors (AGA) 2016 Philadelphia Chapter Conference

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Dan Lloyd, EIT

Senior Lead Estimator

Summary

Dan Lloyd is the Senior Lead Estimator for JA Cost Engineers and Advisors. He has Mechanical Engineering degree from Cal Poly, San Luis Obispo, California. He has over 35 years of experience in all phases of construction, including Design Build and Bid Build, this includes all types of project controls for construction, change orders, tenant improvement, remediation, and engineering services. Estimating, data integrity, scheduling, cost controls, and project management are the activities making up his project controls assignments. The projects have been industrial, commercial, nuclear, highways, rail, infra-structures, institutional, government, refineries, subways, and communications. The disciplines include mechanical, electrical, civil, structural, and architectural. Other assignments included HVAC design engineer, factory engineer, industrial hygienist, HVAC equipment manufacturers' representative, and owner's representative.

Experience

Mr. Lloyd had assignments with Bechtel on the Los Angeles Subway Communications & Rail Controls that included change order estimator (hundreds of change orders), scheduling, data integrity for communications, Assistant Project Manager and Closeout. Other Bechtel assignments included a one-year assignment with Disney to estimate (using francs and metric) the Paris, France Park construction of amusements, a two year assignment with Chevron refineries, a one year assignment on a 54 inch water pipeline, and a short assignment as Lead Scheduler of the East Side Access Rail Tunnel into Manhattan, now at a cost of \$11B. He has significant experience in project controls, including schedule management, cost engineering, progress audits and bid evaluations. The Fluor assignments included major refineries in Saudi Arabia from the office in California and a three-year team assignment collecting all completed project piping data for company-wide future estimating. Holmes and Narver (now part of AECOM) estimating projects included radar system in Amchitka, Alaska, US embassies in foreign countries, numerous NAVFAC facilities for the Navy.

Mr. Lloyd has conducted project controls assessments with a goal of improving performance and mitigating errors in the overall estimating tasks. Long term 10-year planning of facility projects were made easier in spreadsheets for scheduling the capital project tasks, tracking their progress, and using preliminary and final estimates for accountability. Mr. Lloyd has performed construction audits and estimating oversights on many projects across many sectors. He has used many software packages for estimating, scheduling, and cost control. His responsibilities have included complete results oriented project controls.

Education and Credentials

B.S. Mechanical Engineering (Environmental Engineering emphasis), Cal Poly, San Luis Obispo Registered Engineer in Training (EIT), California

Certified Construction Auditor (CCA) - National Association of Construction Auditors (NACA)

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Dan Lloyd, EIT (Continued)

Positions Held Prior to JACEA

Corporate Cyber Security off-site Estimator - Power Plants - Entergy, Miss (07/16-12/16)

Estimating Manager Waterford 3 Nuclear Power Plant -New Orleans, La. (02/14-07/16)

Construction Schedule Analyst NAVFAC SW MCI WEST Camp Pendleton (06/13-02/14)

Manager of Nuclear PMO Estimating - So Cal Edison - San Onofre SONGS (11/11-6/13)

Scnior Estimator - Kal Krishnan Consulting for MTA - Los Angeles, Ca (09/10-11/11)

Consultant Business Analyst - Laguna Woods, Ca. (07/09 - 09/10)

Scheduler - ASRC Energy Services - Valdez, Alaska (05/09 - 07/09)

Scnior Estimator - Grade 21 - Fluot, Aliso Viejo, Ca (10/06 - 05/09)

Lead Estimator - Total Western, Paramount, Ca (3/06 - 10/06)

Business Owner and Operator - Baseball Bed & Breakfast, Cooperstown, NY (3/01 - 3/06)

Senior Scheduler - Grade 27 - Bechtel, NYC (8/2000 - 3/01)

Senior Estimator & Scheduler – MTA, Los Angeles (8/98 – 8/2000)

Project Manager, Cost / Scheduler / Estimator Consultant- (10/94 - 8/98)

McKinley Paper Mill:- Scheduler P6 and Estimator

- Wells Fargo Data Center Construction Manager
- Bank of America Projects Business Analyst and System Analyst

Senior Estimator / Scheduler, Grade 26 - Bechtel, Los Angeles (11/90 - 10/94)

Principal General Estimator—Holmes & Narver (now - AECOM) (8/87 - 11/90)

Various Positions – Mechanical, Industrial, and HVAC systems (3/74 – 8/87)

Industrial Hygienist / 2 year Army - US Army Environmental Hygiene Agency (3/72 - 3/74)

Factory Engineer / Carrier Air Conditioning - La Puente (12/69 - 3/72)

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Daniel Frondorf, CPE, CDT

Lead Estimator

President - DGFrondorf (A Partner Firm of JACEA)

Summary

Daniel Frondorf has over 20 years of relevant construction estimating experience. Mr. Frondorf's role as Lead Estimator has provided valuable budget and cost estimating expertise to a wide range of projects including water and waste water. He provides hands on project leadership through all aspects of cost estimating services. Daniel's extensive experience as a Certified Professional Estimator are a vital part to JACEA's cost estimating team.

Experience

Daniel has specialized in civil-sitework, earthwork and grading analysis, scope review, and bid preparation for contractors, pre-construction estimating and budgeting for construction managers, owners, and design firms. Mr. Frondorf is a continuous educator of cost estimating, including as an Adjunct Professor at the University of Cincinnati instructing in the College of Engineering and Applied Sciences, the Construction Estimating Institute and Half Moon Seminars. His knowledge and skills as a Certified Professional Estimator have made him an asset to many organizations in establishing realistic and accurate construction costs. Daniel has been an integral part of estimating construction costs on projects ranging from \$1M to over \$500MM. Mr. Frondorf has experience in a variety of project types, including water and waste water construction.

He served as one of the founding members of the Consulting Estimators Round Table (CERT) established in 2011 and has remained a board member of this organization. He is also the former President and current Vice President for the American Society of Professional Estimators (ASPE).

Education and Credentials

Cincinnati Technical College, Associates Degree in Applied Science, Civil Engineering Technology, August 1990

Construction Estimating Institute, Sarasota, Florida

University of Wisconsin, Civil Engineering and Urban Planning

Norther Kentucky University, Construction Management.

Certified Professional Estimator (CPE)

Construction Document Technician (CDT)

Author of several estimating related articles published in Estimating Today and Design Cost Data magazines; publication dates 2010 - 2016

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C. RELEVANT PROJECTS

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RELEVANT PROJECTS

The projects included were chosen because they demonstrate a wide variety of experience and ability to provide the required design services and address the priorities of the facility, as well as the capability and experience of UpStreet Architects to manage projects requiring multi-disciplined teams of professionals.

UpStreet Architects, Inc.:

- a. Letterkenny Army Depot: Selected for Project Management experience and coordination of 10 specialized consultants to meet the needs of the facility. Building upgrades are similar to those proposed at the Hiller Readiness Center including tocker rooms, offices, high bay areas, roofing, energy efficiency, selective demolition, force protection and secure facilities.
- b. Windber Medical Center: Project selected for a project example of a building renovation at a medical facility with Architectural Design for new addition and connecting corridors with a new main entrance. Substantial renovations to connect two building were part of the scope.
- c. Indiana Regional Medical Center, M. Dorcas Clark, MD, Women's Imaging Center Addition and Renovation: Selected for similarity to the Camp Dawson medical building scope with a substantial facility renovation for new purpose with accessibility concerns, integration of MEP systems, and code compliance.
- d. Indiana Regional Medical Center, '56 Wing and Lobby Renovation: Project selected for design analysis of building features and renovation of existing spaces and familiarity with Integration of life safety and MEP systems.
- e. Cambria County Association for the Blind & Handicapped, Addition and Renovation:
 Selected for a project example of building addition and substantial renovations indicating familiarity
 with Interior and exterior upgrades, accessibility concerns, integration of MEP systems, interior
 reconfigurations, and code compliance.
- f. Behavioral Health of Cambria County Tenant Fit-Out: Project selected for team member coordination of a multi-discipline team indicating project management skills, tenant fit-out indicating familiarity with interior design analysis and reconfiguration, repurpose spaces for new uses, and familiarity with integration of life safety and MEP systems.

H. F. Lenz Company:

- g. DOD Facilities Experience: Experience with Camp Dawson and other DOD buildings include MEP/FP engineering services for new construction and rehabilitation projects.
- h. Medical Facilities Experience: Rehabilitation and new construction of medical facilities at various scales including medical centers, offices, wellness center and outpatient centers. MEP systems upgrades, site improvements, code compliance and AT/FP upgrades were implemented.

Standing Stone Consulting:

- Fort Indiantown Gap, Area Six Battalion Training Complex: Selected for knowledge of force protection and anti-terrorism requirements an application to planning strategies and analysis.
- j. Fort Drum, Hangar Addition, Maneuver Enhancement Brigade and North Post Study; Integration of force protection and anti-terrorism strategies into the architectural and MEP design

JA Cost Engineers and Advisors, Inc.:

 Additional Relevant Experience: Selected for knowledge of high security requirements, budget, and scheduling related to Homeland Security and other sensitive projects.

Summary

The projects selected demonstrate an overview of our experience in the services and key design issues anticipated, including project management, design, renovations, MEP system integration and force protection improvements.

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Letterkenny Army Depot (LEAD): Chambersburg, PA Building 320 Upgrades, etc.

Project Owner: USACE, Letterkenny Army Depot

Point of Contact: Kelly Barnes, Chief, Engineering & Planning Division, 717-267-9554, kelly.r.barnes.civ@mail.mil

UpStreet Architects has a 5 year open ended agreement with Letterkenny Army Depot and coordinates a multi-disciplined team of 10 firms providing planning, architectural, environmental, engineering and force protection consultants. The current project consists of Improvements to Building 320, a vehicle painting facility with associated offices and break rooms. The investment is anticipated to be the single opportunity to upgrade this 68,500 sf facility for the next 20 years. Work includes:

- · Evaluation and documentation of existing conditions
- · Assistance with scope development
- Locker room and restroom improvements
- Office reorganization and adding new hard walls in reconfigured office space
- · Hazardous material abatement
- Upgrades to Breakroom casework and finishes
- Interior finish updates
- · Painting of high bay areas and safety zones
- Replacement of overhead doors
- · Flat roof replacement and fall protection
- MEP System upgrades including electrical and mechanical systems
- Cost Estimating
- Professional Services conducted between 2018-2019; Construction to begin in 2020

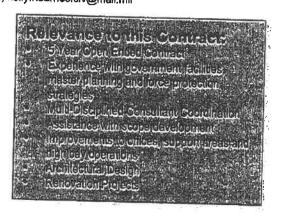
Other current work at LEAD include modifications to Building 397:

- · Replacement of metal wall and roof panels
- New Toilet Room construction
- Concrete Floor overlay and raising of overhead doors

Future work at LEAD includes master planning and analysis of Stand Alone Facilities located outside the security perimeter and development of a plan to relocate select operations inside the perimeter and/or initiate force protection strategies for those facilities which will remain. Other projects are yet to be discussed. The Open Ended agreement ends in October 2023.

Other projects on the Base which have been previously completed as the architectural consultant to HF Lenz Company;

- Bldg 1 Restroom modifications, Secure space, Finishes.
- Bldg S397 Toilet Room and Office renovations, Enclosure upgrades, Roof replacement.
- Bldg 3 Reception and Training Room space reconfiguration: Relevancy: occupied while performing work, office space reconfiguration, high bay space, Break Room improvements, Restroom renovations.
- Bidg 10 Commander's Bidg Façade upgrade: Renovations to entrance of the commanders building, reception, conference and office renovation.
- Bldg 12 Tollet room and office revisions.
- Recreation Area Activity Center renovate and expand existing recreation area facility.
- Bldg S234 Post Cafeteria renovation and expansion.
- Bldg S330 Enclosure, renovations and upgrades for work space or storage options.
- Bldg S331 Enclosure, renovations and upgrades for work space or storage options.
- Bidg 349 Roof Replacement.
- Bldg 350 Office Additions to second story, Locker Room upgrades, Window replacements.

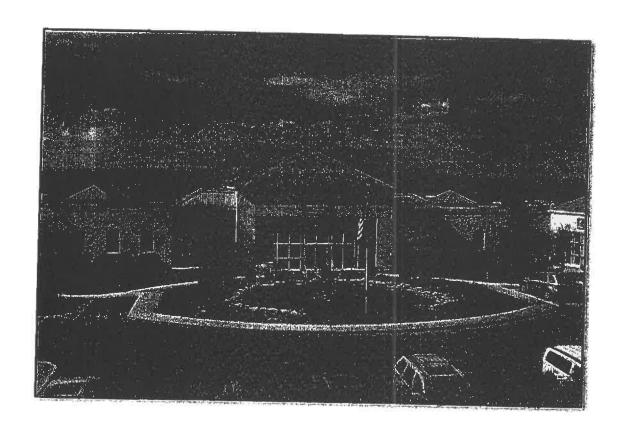




TRH UPS ARCH

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Project Descriptions



Windber Medical Center Medical Arts Building & Connecting Corridor

The Medical Arts Building and Senior Citizens' Center location above the present hospital facility allows for wonderful panoramic views. A Hospice addition has been added to the structure. The Connecting Corridor with a New Main Entrance bisects the existing parking lot and will provide convenient access to both the hospital and New Medical Arts Building. The 16,575 square foot first floor houses six physician suites. The 16,575 square foot second floor contains the physical therapy, integrated cardiac rehabilitation departments, health styles gymnasium and walking track, and Senior Citizens' Center.

Architect:

Frank Dachille Architects

Construction Cost:

\$4,118,450

Contact:

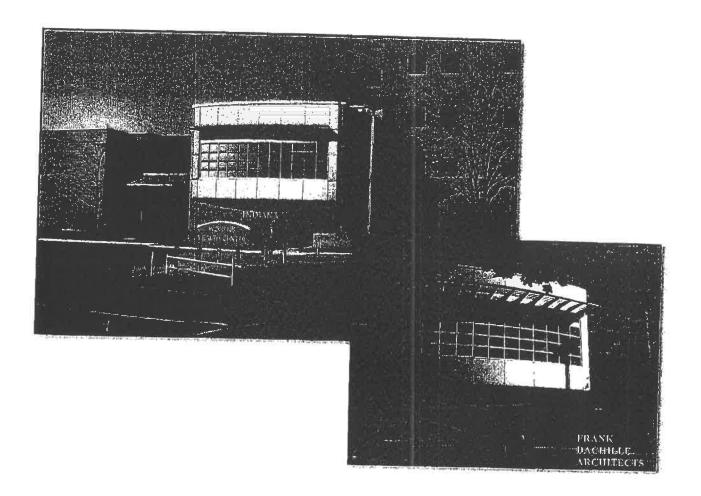
Chan Soon-Shiong Medical Center at Windber (former Windber Medical Center) Douglas Gardner Director of Operation of Plant

Ph.: (814) 467-3145

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TRH UPS ARCH

Project Descriptions



Indiana Regional Medical Center M. Dorcas Clark, MD Women's Imaging Center Addition and Renovation

This Project consisted of a 1,300 square foot 2 story addition along with a 4,800 square foot renovation to create an entirely new design to encompass the need for women to be in a discrete area of the department yet maintain a contiguous location to other diagnostic services. A new separate exterior entrance will lead to a new reception area that can be also accessed through the hospital's main corridors which create the new department's identity. Architectural services included complete construction documents, interior design, and project administration.

Architect:

Frank Dachille Architects

Construction Cost:

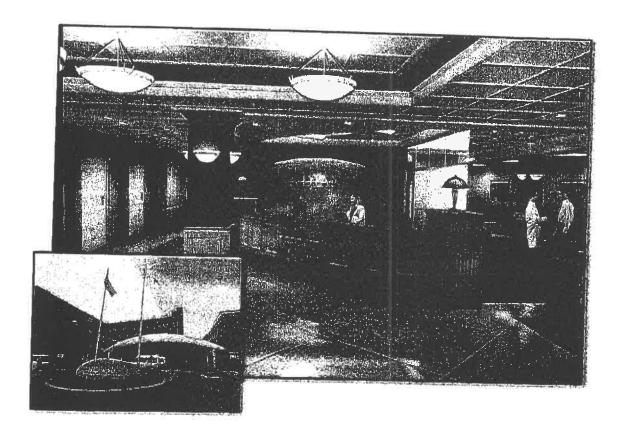
\$1,800,000

Contact:

Bob Gongaware, CFO Indiana Regional Medical Center 724-422-6994

TRH UPS ARCH

Project Descriptions



Indiana Regional Medical Center '56 Wing and Lobby Renovation

This project consisted of complete interior renovation to the hospital's existing main lobby and '56 wing which is made up of approximately 23,000 square feet. The departments affected include Neuro-diagnostic, Respiratory Therapy, Outpatient Laboratory, Infusion Therapy, and Medical Offices, and Library. Also included was the addition of a new exterior canopy and revolving door along with the re-constructed main entrance and new patient pick-up and drop-off under the canopy. Architectural services included complete construction documents, interior design, and project administration.

Architect:

Frank Dachille Architects

Construction Cost:

\$2,000,000

Contact:

Bob Gongaware, CFO Indiana Regional Medical Center

724-422-6994

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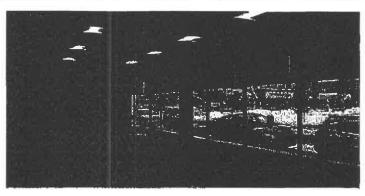
Behavioral Health of Cambria County: Johnstown, PA

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Project Owner, Estasympal reserved Cambridge County.

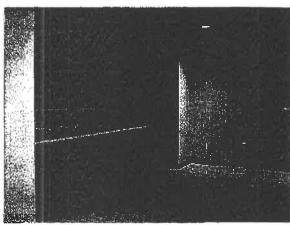
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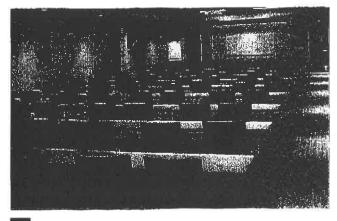












Relevance to this Contract:

- Architectural Design for Client Intent
- Conference Rooms and Training Rooms
- Reception Area
- Restrooms and Storage
- Fit Out for New Purpose
- Private Offices

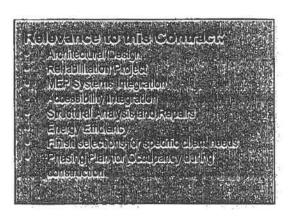
UpStreet Architects, Inc.

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Cambria County Association for the Blind and Handicapped Addition and Expansion: Ebensburg, PA

Point of Contact: Tara Bosserman, 814-536-3531, tbosserman@ccabh.com

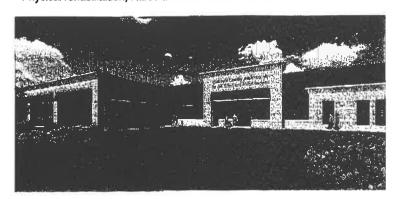
UpStreet Architects provided architectural services for the 52,000 sq.ft. addition to the existing 162,000 sq.ft. Cambria County Association for the Blind and Handlcapped facility in Ebensburg, PA. The Ebensburg facility expansion follows design and construction of a similar expansion to their Johnstown manufacturing and headquarter office areas, where their facility was doubled. CCABH employs disabled persons in the manufacturing of hooks for the mining and solar industries worldwide, PennDOT vests and other safety gear. In addition to accommodating the manufacturing processes, every detail of the design is directed toward the supportive needs of the employees. Rehabilitation services are provided on-site. Employees receive training for life skills, socialization opportunities and counseling. Finishes are of particular importance and include specific paint colors, contrasting colors, durability, attractive wall protection, and easy maintenance flooring, The services included schematic options for material handling improvements, shipping flow and employee support. Our services were provided as a consultant to H. F. Lenz Company.

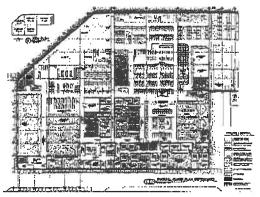


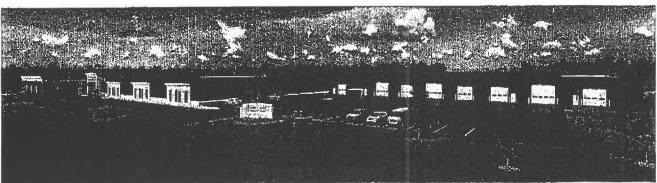
Design includes the following:

- · Equipment layout on the manufacturing floor for industrial processes
- · Loading dock, packing and distribution facility
- Employee Lunchroom, prep kitchen and training kitchen for the employees to learn how to prepare meals at home
- · Restrooms and locker rooms
- · Physical rehabilitation, Nurse area and Fitness Rooms

- · Sales and Corporate offices
- Drop off canopy and welcome areas
- Interior finishes and colors selected for vision-impaired persons
- Integration with existing construction
- Phasing construction for facility to remain in operation







Healthcare Experience

Health Care Experience:

The Architect of Record is identified for each of the projects. The staff of Frank Dachille Architects PC and Thomas R. Harley Architects are now employees of UpStreet Architects, Inc.

Conemaugh Memorial Medical Center, Johnstown, PA (Frank Dachille Architects PC)

Central Sterile - ETO

Chan Soon-Shiong Institute of Molecular Medicine, Windber, PA (Frank Dachille Architects PC)

Tissue Bank Storage Room

Ear Nose and Throat Associates, Johnstown, PA (Frank Dachille Architects PC)

- Renovations to Johnstown Office
- Relocate X-Ray Equipment

Indiana Regional Medical Center, Indiana, PA (Frank Dachille Architects PC)

- OB LDR and Delivery Room Renovations
- Replace Generators, Phase II
- Renovate Offices and Pharmacy Storage
- Renovate CT Scan Offices
- ER Renovations to Add Offices and Exam Room and Other Changes
- ICU Renovation
- Upgrade Main Elevators
- VP Office Reconfiguration
- CT Addition for Two New CTs and Control Room

- Lobby/1956 Wing Renovation
- Decontamination Storage Building
- Women's Health Care Addition and Renovation
- Wound Clinic
- Lobby Renovations
- Infusion Therapy Outpatient Lab
- · Rehabilitation Clinic Renovation
- Renovation for a New Mammography Unit at the Rose Building

Indiana Hospital, Indiana, PA (Frank Dachille Architects PC)

- 6th Floor Renovation
- Cardio/Nuclear Medicine

- Behavioral Relocation
- Print Room Relocation

Homestead LIFE Center Construction & UPMC Braddock Outreach Clinic, Homestead, PA (Thomas R. Harley Architects, LLC)

- New construction of LIFE Center
- New Outreach Clinic
- Adult Day Care
- Education Rooms

- · Physical Therapy
- Examination Rooms

Western PA Orthopedics and Sports Medicine, Johnstown, PA (Frank Dachille Architects PC)

• Numerous Office Additions and Alterations

Healthcare Experience

Nason Hospital, Roaring Springs, PA (Frank Dachille Architects PC)

- Assist with Due Diligence for DLP
- Renovation of Physicians Office Building
- New Canopy-Main Entrance
- Convert Portion of Radiology Office to an ED Treatment Room
- Subdivide Waiting Room to Add Dictation Office
- OR Concept Drawings and Construction Cost Estimate

- MRI Addition
- Revise Front Entrance and Emergency Department Canopy
- Build Out Shell Space for Emergency Generator Room Addition
- New 4,400 sq.ft. OB/GYN Addition
- Renovation of Office Building
- · ER Renovation and Addition
- New Pediatric Off-Site Building

Windber Medical Center, Windber, PA (Frank Dachille Architects PC)

- CT Scan Dock Addition
- Emergency Room Addition
- 2013 Facility Mater Planning
- Life Safety Plan of Corrections
- MRI Dock Addition
- New Labor and Delivery Suite
- New Nursery
- Alum Bank Outpatient Surgical Facility
- Numerous Physician Office Renovations
- Emergency Room Renovations

- New Hospice / Palliative Care Unit
- Immunological Research Center
- New Medical Arts Building
- Operating Room Renovations
- Radiology Equipment Replacement
- Respiratory Therapy Relocation
- Stress Test / EKG Room Relocation
- New Senior Activity Center
- New Multi-Purpose Room / Classroom Addition

119 Professional Center, Indiana, PA (Thomas R. Architects, LLC)

- Adaptive Reuse of Manufacturing Building into 30+ Medical Offices Suites
- Modifications and Alterations to numerous Physician Suites
- · Exam Room, reception and waiting room layout
- Renovations to accommodate: Internal Medicine, Pediatrician, Ear-Nose-Throat, Physical Therapist, Dentist, Family Practice and Gastroenterologist
- Interior renovation of 14 Suites over 20 years
- Suite for Open MRI
- Examination and Office Space for Veterans Clinic
- Office space for Social Security Office

Dalton's Edge LIFE Center, Tarentum, PA (UpStreet Architects, Inc.)

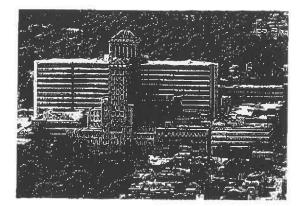
- New construction of LIFE Center
- Lunch Room
- Adult Day Care

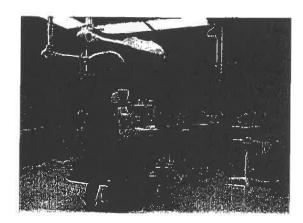
- Activity Room
- Physical Therapy
- Examination Room

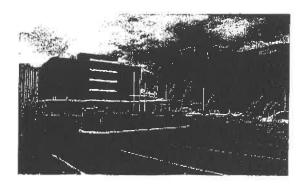
Keystone Rehabilitation Systems, (Thomas R. Harley Architects, LLC)

- Over 100 Facility locations
- Office Space
- Reception Area
- Billing Office
- Physical Therapy

- Examination Room
- Aqua Ark
- Physician Office
 - Waiting Room







Medical Office Buildings and Outpatient **Facilities**

CAMDEN CLARK MEMORIAL HOSPITAL, PARKERSBURG MEDICAL OFFICE BUILDING Parkersburg, West Virginia

New 26,500 sq. ft. facility

MON GENERAL OUTPATIENT CENTER Morgantown, West Virginia

Medical Offices and Surgery Center, phased project. Included three buildings with a total of 120,000 sq.ft. of floor area.

WEST VIRGINIA UNIVERSITY HEART INSTITUTE Building 600 Suncrest Towne Centre, Morgantown, West Virginia

- Design/build 30,000 sq.ft. medical office building
- Tenant fil-up of 15,000 sq.ft. for the WVU Heart Institute, housing:
 - Radiology area
 - Blood draw stations
 - Stress test area
 - Echocardiogram suites
 - Exam rooms
 - Cardiac rehabilitation center with fitness center and various classrooms
- Remaining 15,000 sq.ft. of the building consists of office space for medical and interventional cardiologists, surgeons, radiologists, vascular specialists, as well as a dermatologist, and other medical practitioners

MARTINSBURG MEDICAL OFFICE BUILDING, TRI-STATE PROFESSIONAL COMPLEX Martinsburg, West Virginia

- New 42,000 sq.ft. medical office building that houses The Center For Orthopedic Excellence, Tri-State Surgery Center and Premier Physical Therapy and includes additional space for future tenants
- 11,660 sq.ft. Martinsburg Outpatient Surgery Center, which is connected to the medical office building

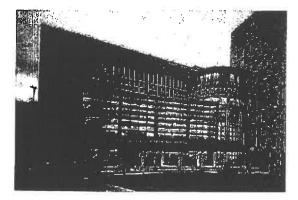
ALLEGHENY HEALTH NETWORK Pittsburgh, Pennsylvania

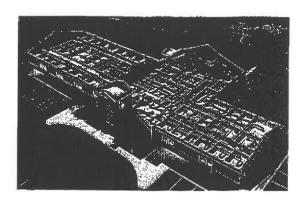
- McCandless Outpatient Center, Renovation of 1,560 sq. ft. of outpatient radiology suite
- CGH Family Practice, 3,000 sq. ft. renovation of existing strip center retail space into doctor's office

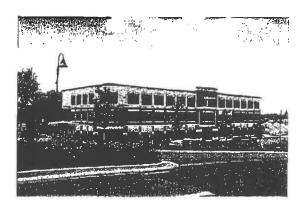
WASHINGTON HOSPITAL

- Two story MOB and Outpatient surgery center with 50,000 sq. ft. of floor area in Washington County, PA
- Cecil Family Practice Renovation of 3,000 sq. ft. of existing medical office and expansion of 11,000 sq. of medical office space in Cecil, Pennsylvania

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ELITE SURGICAL CENTER, UNIONTOWN AMBULATORY SURGERY ASSOCIATES Uniontown, Pennsylvania

Fit out of medical office shell space into outpatient surgery center totaling approximately 6,200 sq. ft.

PETERS AMBULATORY CENTER, CANNONSBURG GENERAL HOSPITAL Peters Township, Pennsylvania

Renovation of 42,750 sq. ft. of existing strip shopping center grocery store and drug store apace into outpatient medical offices and services center.

ALTOONA REGIONAL HEALTH SYSTEM Altoona, Pennsylvania **Station Medical Center:**

- New outpatient center constructed as 10,000 sq.ft. addition and 45,000 sq.ft. renovation at a former mall, houses:
 - Imaging Department includes two MRI's, Multiple X-Ray units, CT scanners, Fluoroscopy, and Ultrasound.
 - Physical Medicine and Rehabilitation
 - Cardiac Rehabilitation
 - Neuro Sleep Lab
 - Health Force (Examination rooms)
 - Outpatient Lab
 - Registration
 - IT Server rooms
 - Fire Alarm Upgrades
- Sprinkler Zoning Upgrades

New Outpatient Center and Atrium:

New seven-story, 153,000 sq.ft. hospital addition to house outpatient services

BLOOMINGTON HEALTH AND WELLNESS CENTER Bloomington, Indiana

- 100,000 sq.ft. medical office building
- Sports and fitness facility

CONEMAUGH HEALTH SYSTEM Johnstown, Pennsylvania 1111 Franklin Street:

- Ultrasound
- Women's Health Center
- Mammography
- Nuclear medicine Cameras
- CT Scan

Nursing Care Center:

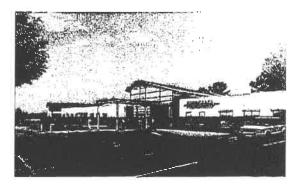
- Roof Drain replacement
- MEP evaluation

Lee Campus Walnut Building Medical Office:

- Electrical Service evaluation
- CCA 5th Floor lighting review

Lee Campus Locust Street Medical Office Building:

- Dr Rollins
- PM&R relocation





Building E Medical Office Building:

- 4th Floor Nursing Unit
- Family Practice Expansion
- > Acute pain Management Offices
- > New Exit Corridor-6th Floor
- Select Specialty Renovations

Somerset Medical Office Building

Convert Rite Aid Building into Medical Office Building.
 Project is currently in design

RICHLAND CARE CENTER Johnstown, Pennsylvania

- > Doctor Suite Renovation
- > X-Ray Replacement

EAST HILLS PROFESSIONAL BUILDING Johnstown, Pennsylvania

- > Neuro Science Office
- Site Lighting
- Dr Malhur Suite
- X-Ray evaluation and Replacement
- → CT Scan
- > MRI
- > New Physician Office Suite
- Master Planning

GOOD SAM MEDICAL ARTS BUILDING Johnstown, Pennsylvania

- Oncology Center including Radiation and Medical Oncology
- Heating System Study
- AHU replacement
- > Telemetry relocation

WESSEL BUILDING Johnstown, Pennsylvania

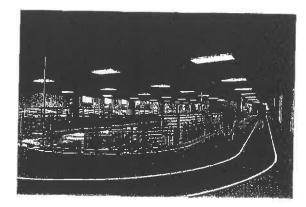
- Gamma Camera
- Domestic Water heater replacement
- Heating Boiler Conversion
- → Generator Replacement
- Roof Top Replacement
- Grounds Garage and Equipment Storage Building addition
- Building HVAC upgrades

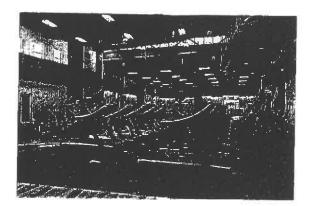
EBENSBURG CARE CENTER Ebensburg, Pennsylvania

- Ultra Sound Room
- X-Ray Room

EARS NOSE AND THROAT (ENT) ASSOCIATES Johnstown, Pennsylvania

10,000 sq.ft. renovations of office building which houses Audio Booth, exam rooms, and offices





Signet Enterprises

Bloomington, Illinois

NEW MCO HEALTH AND WELLNESS CENTER

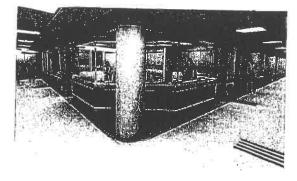
H.F. Lenz Company provided the mechanical, electrical, plumbing, and fire protection engineering services for a new \$25 million, 105,000 sq.ft. Health and Wellness Center.

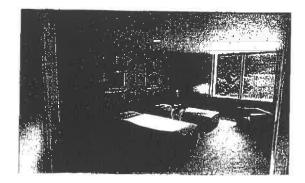
The new center is a partnership between Advocate BroMenn Medical Center, McLean County Orthopedics (MCO), Sequoia Wellness (Integrated Wellness Partners) and Method Sports Performance. The approximately 105,000 BGSF building contains clinical services, physical therapy, medical offices, medical fitness, conference, sports performance, track and aquatic facilities.

The building was designed to provide separate utility metering for the multiple tenants in the facility. The MEP systems are designed with flexibility to adjust for changes in future space distribution changes. The swimming pool area has separate utility services for the pool and domestic hot water heating due to the high load requirements for pools and locker room facilities.

The primary HVAC systems are gas-fired DX rooftop units with VAV distribution systems with supplemental hot water heating coils using high efficiency hot water boilers. The rooftop units are zoned to serve respective tenant spaces and specified for consistent configuration for sustainability and maintainability. An on-site generator provides emergency power for life safety systems, heating system, and other critical systems.

Date of Services: 2016





Veterans Affairs Medical Center

Clarksburg, West Virginia

BEHAVIORAL MEALTH WING 4A & C RENOVATION

H.F. Lenz Company recently completed MEP and structural engineering design services for the renovation of existing wing 4A and C at the VAMC Clarksburg. The project renovated about 15,000 sq.ft. of existing original Building 1 patient areas into a current Behavioral Health Outpatient services space. The space was completely gutted and reworked to provide patient exam rooms, group rooms, office and conference room space, and support services.

The MEP work included complete demolition of all existing systems including the piping below the floor, a new AHU serving the entire space with new air distribution and terminal VAV boxes, new plumbing fixtures and piping, new sprinkler systems, and new lighting, power, and telecommunications systems.

The utility systems were taken from existing risers and distribution equipment available within or near the spaces. A new steam to hot water heat exchanger system was installed to serve the area under this project and also for the future area 4B renovation, which we are currently working on and is in the schematic design phase.

Construction was completed in 2014. The construction cost was \$3.7 million.

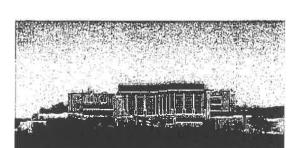
BEHAVIORAL HEALTH WING 4B RENOVATION

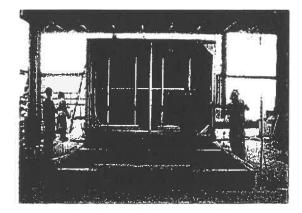
H.F. Lenz Company completed MEP and structural engineering design services for the renovation of existing wing 4B at the VAMC Clarksburg. The project renovated about 16,000 sq.ft. of existing original Building 1 patient areas into a current Behavioral Health Outpatient services space. The space was completely gutted and reworked to provide patient exam rooms, group rooms, office and conference room space, and support services.

The MEP work included complete demolition of all existing systems including the piping below the floor, extended the HVAC from the AHU installed in 4A & C with new air distribution and terminal VAV boxes, new plumbing fixtures and piping, new sprinkler systems, and new lighting, power, and telecommunications systems.

The utility systems were taken from existing risers and distribution equipment available within or near the spaces. Hot water was extended from area 4A & C renovation.

Construction was completed in 2014. The construction cost was \$5.8 million





Mount Nittany Medical Center

State College, Pennsylvania

NEW EAST WING ADDITION

H.F. Lenz Company provided the mechanical, electrical, plumbing and fire protection engineering services for Mount Nittany Medical Center's new state-of-the-art East Wing. The 52,000 sq.ft. overbuild addition added 68 new single patient rooms and increased the number of licensed beds by 25%. Despite challenges - such as a 10 week stop work order due to a volatile economy in Fall 2008 and the need to keep the campus fully operational during construction - the project was completed within 4 weeks of the original schedule, under budget and of the highest quality, while exceeding national safety measurables.

The overbuild addition, which is above an Intensive Care Unit on the floor below, is 4 stories high (second, third and fourth floors plus penthouse) and involved the construction of a 43,000 sq.ft. addition, 9,000 sq.ft. mechanical penthouse and 6,700 sq.ft. renovations.

The new second floor is a 12-bed Medical Intensive Care Unit and a 9-bed Acute Care Nursing Unit with telemetry monitoring, all in single-patient rooms. The new third and fourth floors are used for medical and surgical care with Acute Care Nursing Units, 24 single-patient rooms on the third floor which has become part of the Medical Center's Center of Excellence for Orthopedic in-patient care and 23 single-patient rooms on the fourth floor, used for the Medical Center's in-patient care for Medical Oncology.

Extensive upgrades to the infrastructure were required at the central utility plant which included a new utility tunnel with 12" chilled water mains, two new 1,000 KW emergency generators with paralleling gear and switchgear, a new above ground (AST) 15,000-gallon fuel tank, changeover to a new 12kV electrical service and two new chillers and cooling tower.

The addition was built directly above an active Medical/Surgical Intensive Care Unit and adjacent to occupied patient areas. Renovations included phasing for breakthrough points to the existing hospital involving 7 different departments. Nursing Managers were involved with planning and communications regarding plans for breakthrough and chase work which helped us complete the project with minimal impact on hospital patients and staff and no lost time accidents.

Construction on the \$28,500,000 project was completed in 2010.



Mount Nittany Medical Center

State College, Pennsylvania

NEW 12.47 KV ELECTRICAL SERVICE

H.F. Lenz Company was hired by Mount Nittany Medical Center to investigate the feasibility of restructuring the way they buy power from Allegheny Power Company. The Medical Center was buying 480 volt power from the utility at the schedule 30 rate. The study considered different options and presented a way for the Medical Center to restructure their electrical service to purchase 12.47 kV medium voltage power with the lower priced schedule 40 rate.

H.F. Lenz Company was authorized to proceed with the design phase of the project, which entailed the reconfiguration of the electrical distribution system and to replace the existing secondary service arrangement. The project involved the Medical Center purchasing new double-ended 15 kV switchgear to be located on their property. The new switchgear is fed from two service drops from the utility's 12.47 kV overhead distribution lines. The switchgear then feeds five 12.47 kV 480/277V transformers (four new, one purchased from the utility) for the building through an underground 15 kV distribution ductbank. The secondary services from the five transformers feed existing switchboards within the building.

The new system features the following advantages:

- Construction was able to be funded by the cost savings resulting from the lower priced power
- Replaced aging underground cables
- Replaced aging and overloaded transformers
- Standardized transformers size (1500 kVA)
- Configured for future redundant service and feeders
- Allows for future expansion
- Begins to create a campus 12.47 loop







Veterans Affairs Medical Center

Lebanon, Pennsylvania

NEW BEHAVIORAL HEALTH OUTPATIENT FACILITY

H.F. Lenz Company provided the engineering services including commissioning for a new 17,000 sq.ft. Behavioral Health Outpatient Facility.

The space program consisted of exam rooms, classrooms, group conference rooms, work rooms, office space and support spaces.

The MEP work included demolition of two existing buildings on the future site, a new geothermal ground source heat pump system with central AHU, and a VAV chilled beam distribution system. A solar domestic hot water system was evaluated but was not selected.

An energy model and life cycle cost analysis are being conducted to determine the optimum efficient systems.

The building is designed to attain LEED Silver, at minimum.

The \$7.5 million project was completed in 2015.

Project Name: Fort Drum 3.10 Hangar Addition, Maneuver Enhancement Brigade and North Post Study

Contract No. W912BU-08-0004 Task Order 0001

Project Owner	Project Prime:
Fort Drum	M. Baker Corp
Project Location:	Partner Audress:
Fort Drum, NY	4301 Dutch Ridge Rd
separate misses the same separate separ	Beaver, PA 15009
Point of Contact:	Date of Project:
Tony Felder (Ft Drum)	Start- Oct 2008- End - May 2009
Anthony:B:Felder@usace army:mil	
917-790-6232	

Project Description:

Maneuver Enhancement Brigade (MEB)

Standing Stone Consulting Inc. was a subcontractor and part of a design team tasked to construct a standard design Maneuver Enhancement Brigade Complex. Phase I included a brigade headquarters, battalion headquarters with classrooms, company operation facilities (COF), oil storage, hazardous waste storage, deployment equipment storage, storage, and secure open storage. SSCI provided fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); Antiterrorism (AT) measures; and intrusion detection system design. Standing Stone was also responsible for the supporting facilities including security lighting; fire protection; POV parking; nonorganizational vehicle parking; service area paving; walks, curbs signage; information systems, lightning protection systems; site improvements and landscaping; fencing with gates; and Antiterrorism (AT) measures.

3.10 Hanger Addition

Standing Stone Consulting team members designed maintenance shops and an aviation operations building to support a Blackhawk and Chinook helicopters Battalion's unit maintenance operations. Primary facilities included renovation to the existing hangar to upgrade electrical, heating, ventilation, lighting and the addition of overhead crane support, safety items, and a paging system. The Project also included connection to the energy monitoring and control system (EMCS) and installation of IDS. Supporting facilities included water, sewer, electrical, gas, paving, walkways, storm drainage, site improvements and information systems.

North Post Space Study

The team provided a study of facilities in Fort Drum's North Post. Included were:

- i. Battalion Headquarters facilities for three Brigade Combat Teams (BCTs) and one Support Brigade
- ii. Company facilities for three Brigade Combat Teams (BCTs) and for one Support Brigade.
- iii. Battalion Headquarters and Motorpool facilities

A study was undertaken to determine the proper amount and location of parking lots. The purpose of this study was to determine what needs to be done to the existing parking lots, or what additional lots need to be constructed along with proposed locations.

Team Members and Project Role:

Lori Thompson, Project Manager

Ian Thompson, Senior AT/FP Consultant

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JA Cost Engineers and Advisors Additional Relevant Experience

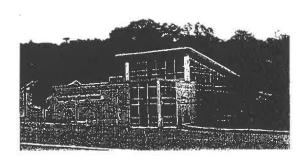
New York System Independent Operators - Data Center and Control Room: Albany, NY Budget and schedule review, cost monitoring, cost and schedule trending, closeout claims. Project had to meet Homeland Security and Anti-Terrorism Requirements due to the interface / control of the NY Power Grid.

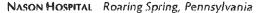
State of Missouri - Homeland Security Blomedical Laboratory: Jefferson City, MO Provided a final construction audit / assessment of project.

City of Scottsdale - McKellips Service Center (Police): Scottsdale, AZ Audit and quantification of a potential E / O claim. High security requirements due to narcotics confiscation.

Federal Reserve Bank LEU Training Center: Cincinnati, OH Third party estimating for probable cost budget for Tony Ravagnani Architects.

Relevant Project Experience





- Medical Office Building Renovation
- **New Wound Clinic**

WOMEN'S CHRISTIAN ASSOCIATION HOSPITAL Jamestown, New York

New medical office building

UPMC MURTHA CANCER CENTER Johnstown, Ponnsylvania

- Hematology
- Medical Oncology
- Pathology
- Radiation Oncology
- Radiation

WESTMORLAND REGIONAL HEALTH SYSTEM Greensburg, Pennsylvania

Medical office building renovations

WESTMORELAND MEDICAL OFFICE BUILDING Greensburg, Pennsylvania

New four-story, 40,000 sq.ft. medical office building, includes spaces for outpatient surgery and physical therapy

MOUNT NITTANY MEDICAL CENTER State College, Pennsylvania Center Medical Science Building:

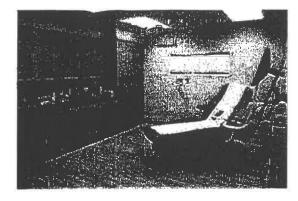
- Digital Mammography replacement
- Computer Room Air Conditioning
- Additional Operating Room
- Medical Air Compressor Study
- Operating room study
- Air Handling Equipment replacement
- Steam Generator Replacement

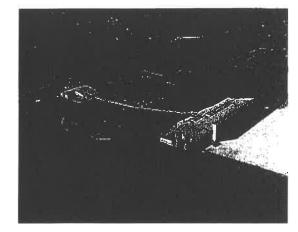
THE MEDICAL CENTER Beaver, Pennsylvania

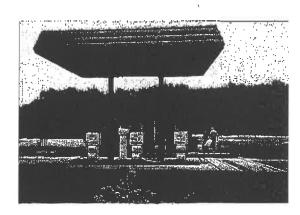
New 18,524 sq.ft. Outpatient Surgery and Cardiac Catheterization Laboratory Addition

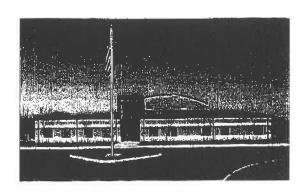
WHEELER FAMILY MEDICAL CENTER, SOMERSET HOSPITAL Somerset, Pennsylvania

New 46,000 sq.ft. facility that houses medical clinics, optometry clinic, audiology clinic, radiological/imaging areas, physical therapy areas including a rehabilitation pool, occupational therapy, fitness/sports training, cardiac rehab, and work hardening therapy area, laboratory space, administration areas, server room









Department of Defense Facilities

U.S. ARMY CORPS OF ENGINEERS, BALTIMORE

ARMY RESERVE AVIATION FACILITY Johnstown, Pennsylvania

 New 120,000 sq.ft. multi-building complex including an armed forces reserve center and an aviation maintenance shop

ARMY RESERVE CENTER Beckley, West Virginia

 New 300-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Morgantown, West Virginia

 New 300-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Wheeling, West Virginia

 New 284-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Rainelle, West Virginia

 New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Weirton, West Virginia

New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Brownsville, Pennsylvania

 New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Johnstown, Pennsylvania

 New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Kingwood, West Virginia

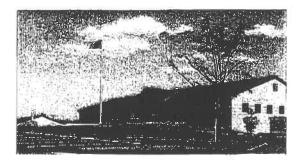
Maintenance shop

ARMY RESERVE CENTER Grantsville, West Virginia

 New 100-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Elkins, West Virginia

 New 60-member reserve centers with training building and maintenance shop





HVAC modifications

COPELY ARMY RESERVE CENTER Oil City, Pennsylvania

> Boiler addition

STEELE ARMY RESERVE CENTER Pittsburgh, Pennsylvania

Complete HVAC system replacement

CAMP DAWSON Kingwood, West Virginia

Three new billeting facilities

LETTERKENNY ARMY DEPOT Chambersburg, Pennsylvania

 Six indefinite-delivery contracts for mechanical, electrical, civil, and structural engineering and surveying services

FORT RICHIE | I on Ritchie, Maryland

 Two indefinite-delivery contracts for mechanical, electrical, civil, and structural engineering and surveying services

AMMUNITION PLANT Scranton, Pennsylvania

Upgrade lighting system in production shop

911 AIRLIFT GROUP, GREATER PITTSBURGH INTERNATIONAL AIRPORT Pittsburgh, Pennsylvania

- > Study and design of new Base Civil Engineer Facility
- Indefinite delivery contract for architectural and engineering services

U.S. ARMY CORPS OF ENGINEERS, NORFOLK

WALTER REED ARMY MEDICAL CENTER Washington, D.C.

 Energy engineering analysis program, main hospital building

U.S. ARMY CORPS OF ENGINEERS, PHILADELPHIA

PHILADELPHIA, PENNSYLVANIA

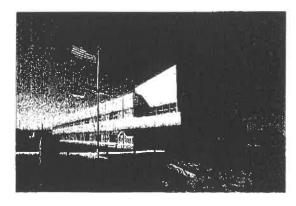
Tenant fit-up

PA DEPARTMENT OF MILITARY AFFAIRS

FORD CITY ARMORY Ford City, Pennsylvania

 New 24,400 sq.ft. training center with classrooms and kitchen/dining facilities





NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC), NORTHERN DIVISION

NAVAL AIR STATION Lakehurst, New Jersey

> Air conditioning tune-up study

NAVAL SHIP PARTS CONTROL CENTER Mechanicsburg, Pennsylvania

Administrative facility improvements

NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC), CHESAPEAKE & ATLANTIC DIVISION

NAVAL RESEARCH LABORATORY Washington, D.C.

 Three indefinite delivery contracts for mechanical, electrical, and structural engineering services (Chesapeake Division)

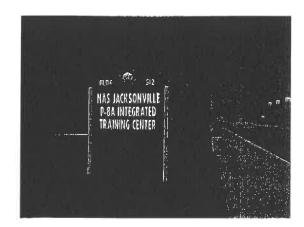
OCEANA NAVAL STATION Virginia Beach, Virginia

- Energy monitoring and control system
- Boiler plant modifications (Atlantic Division)

NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC), SOUTHEAST DIVISION

P-8A Integrated Simulation/Training Center Jacksonville, Horida

 New \$42.5 million, 165,000 sq.ft. operational training facility for a new Multi-Mission Maritime Aircraft (MMA)/P8-A located at the Naval Air Station; Project goal is LEED Gold



DEPARTMENT OF GENERAL SERVICES

PENNSYLVANIA NATIONAL GUARD Johnstown, Pennsylvania

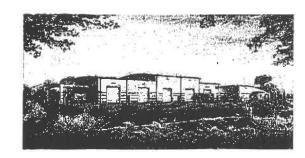
> New 23,560 sq.ft. Regional Maintenance Facility

PENNSYLVANIA ARMY NATIONAL GUARD, 128TH BRIGADE SUPPORT BATTALION

 Renovation of the 26,700 sq.ft. Crane Readiness Center which houses 250 soldiers

PENNSYLVANIA ARMY NATIONAL GUARD, 107th FIELD ARTILLERY BATTALION

 Rehabilitation of 23,000 sq.ft. New Castle Readiness Center which houses approximately 120 soldiers



Fort Indiantown Gap-Area Six Battalion Training Complex Contract Number: W912KC-04-D-0003

Project Parther 12 19 19 19 19 19 19 19 19 19 19 19 19 19	
Buchart Horn, Inc.	
Partner Address:	
445 West Philadelphia Street	
Your, Pennsylvania 15040	
Date of Projects	
November 2004-August 2005	
· [1] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2	

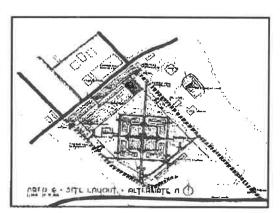
Project Description:

The Area Six Batallion Training Complex project involved master planning for the site and design development for three separate parts of the Project. Those three areas were;

- The Battalion Training Center which consisted of
 - · Barracks/ Company HQ/Supply
 - · Officers Quarters
 - Senior Enlisted Quarters
 - Dining Facility
 - · Battalion HQ
 - · Classroom / Assembly Building
 - Mission Support Training Facility, MSTF
 - · Maintenance Building
 - Vending Machine / Public Telephone Shed
- The Unmanned Arelal Vehicles (UAV) Training Center
- The Unit Storage Facility

Standing Stone Consulting provided an antiterrorism force protection assessment of the site and worked with the design team and owners to develop an appropriate anti-terrorism and force protection strategy for the project. The work included an analysis of the probable threats and vulnerabilities at the site and recommendations to mitigate those threats and vulnerabilities.

The objective of the work was to meet or exceed all DoD AT/FP guildelines and standards and still allow for the efficient functioning of the Training Complex.



Team Members and Project Role:

Lori Thompson Project Manager Ian Thompson Lead Consultant Karl Mercer Consultant

Jim Hyslop Quality Assurance and Quality Control

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E. REFERENCES

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NOTICE OF SMALL BUSINESS SELF-CERTIFICATION



The Department is pleased to announce that **UPSTREET ARCHITECTS INC**

has successfully completed the Pennsylvania Department of General Services' process for self-certification as a small business under the Commonwealth's Small Business Contracting Program, with the following designation:

> BUSINESS TYPE(s): **Building Design Services**

CERTIFICATION NUMBER:

354200-2019-11-SB

CERTIFICATION TYPE:

SMALL BUSINESS

ISSUE DATE:

11/27/2019

EXPIRATION DATE:

11/27/2021

RECERTIFIED DATE:

Kerry L. Kirkland, Deputy Sccretary

Bureau of Diversity, Inclusion & Small Business Opportunities

Kerry L-Keikland



JOIN FORCES. SUCCEED TOGETHER.

HEREBY GRANTS WOMAN OWNED SMALL BUSINESS (WOSB) CERTIFICATION TO

UpStreet Architects, Inc. DBA NA

The identified small business is an eligible WOSB for the WOSB Program, as set forth in 13 C.F.R. part 127 and has been certified as such by an SBA approved Third Party Certifier pursuant to the Third Party Agreement, dated June 30, 2011, and available at www.sba.gov/wosb.

The WOSB Certification expires on the date herein unless there is a change in the SBA's regulation that makes the WOSB ineligible or there is a change in the WOSB that makes the WOSB ineligible. If either occurs, this WOSB Certification is immediately invalid. The WOSB must not misrepresent its certification status to any other party, including any local or State government or contracting official or the Federal government or any of its contracting officials.

NAXCS: 541310 UNSPSC: 96120000

Certification Number: WOSB171966

Expiration Date: September 27, 2020



Elizabeth M Walsh

Elizabeth M. Walsh, Women's Business Enterprise Center - East President

Panela Prince-Pason

Pamela Prince-Eason, WBENC President & CEO

Laura Taylor, WBENC Vice President



MIN FORCED. SUCCESO TOURINGS. hereby grants

National Women's Business Enterprise Certification

UpStreet Architects, Inc.

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE). This certification affirms the business is woman-owned, operated and controlled; and is valid through the date herein.

> W8ENC National W8E Certification was processed and validated by Women's Business Enterprise Center - East, a WBENC Regional Partner Organization.

Certification Granted: September 27, 2013 Expiration Date: September 27, 2020 WBENC National Certification Number: 2005123261





NAICS: 541310, 541330 UNSPSC: 81111705, 95120000

























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PROFESSIONAL REFERENCES FOR UPSTREET ARCHITECTS, INC. AND FORMER STAFF OF FRANK DACHILLE ARCHITECTS, PC

Ms Kelly Barnes: Chief, Engineering and Planning Division Directorate of Public Works
Letterkenny Army Depot
717.267.9554/5601
kelly.r.barnes.clv@mail.mil

Mr. David Williams
Director of Physical Plant
Saint Francis University
111 Juniper Lane
Loretto, PA 15940-0600
814-472-3251
dwilliams@francis.edu

Mike Seigh: Senior Vice President Senior Vice President of Finance 1ST SUMMIT BANK 125 Donald Lane Johnstown, Pennsylvania 15904 (814) 262-4128 MSeigh@1stsummit.com

Tony Gojmerac, Facilities Manager Ameriserv Financial 216 Franklin Street Johnstown PA 15901 (814) 533-5300 x5409 AGojmerac@ameriserv.com

Benjamin J. Policicchio
Director & System Architect Safety Officer
Conemaugh Memorial Medical Center
1086 Franklin Street
Johnstown, PA 15905
814-534-9012
bpolicic@conemaugh.org

Mr. Ron Grata
Director of Plant Operations/Safety Maintenance Security
Conemaugh Nason Medical Center
105 Nason Drive
Roaring Spring, PA 16673
814-224-2141
rgrata@nasonhospital.com

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F. PROJECT APPROACH



PROJECT APPROACH

Our project approach to this project is based on the RFP. Our consultants were selected in order to provide comprehensive professional services to the State of West Virginia. Their expertise will enable us to evaluate and make recommendations quickly. The key issues and potential risks will be identified and further investigation will depend on additional information and a site visit.

UpStreet Architects, Inc., has teamed with H.F. Lenz on numerous new construction and renovation projects. We have successfully completed over 175 projects together over the past 37 years, including several projects for Letterkenny Army Depot and the Baltimore Corps of Engineers, Through this experience our firms have established an open and collaborative environment and developed project management procedures to maintain quality and cost control. Together, we have been responsible for the evaluation, preservation, restoration, stabilization, and adaptive reuse of over ten million square feet of structures. Many of these projects have involved substantial renovations and integration of highly efficient. environmentally friendly systems into existing buildings. repair and replacement with compatible finishes, creating accessibility, designing communications and wire management systems, and providing optimum life safety in both fire protection and smoke control. Our building renovation experience includes projects for both government agencies and private sector building owners.

Standing Stone Consulting is a team member on our Letterkenny IDC and the Clearfield Readiness Center and will provide consulting and design of force protection and security features during all phases of design. Their consulting expertise will ensure that current military regulations are applied to the design decisions from the beginning of discussions. They will review and integrate existing threat assessment into design considerations.

Once awarded the project and completion of negotiations, we will enter into the standard agreements and update our registrations as needed. Our subcontracts will be formalized and we will ensure our M/W/SBE are recognized.

We will request any existing documentation be provided if not already received during contract negotiations, including existing drawings, test reports, environmental studies, force protection assessment, master plans, occupancy approvals, sewage maintenance records, and a description of an average monthly facility activity schedule. Our team will review the documentation in preparation for the kick off meeting. Documentation which is not available or is not sufficient will be brought to the attention of the Department and Facility representatives. At the First Meeting, we will

come prepared with questions, recommendations for actions and a critical path schedule. We will also focus on the facility and user needs. Interviews and discussions with the staff and maintenance personnel, examination of the existing building in detail, and understanding the operations and occupancy schedules will be the basis for designing improvements, making decisions and establishing priorities. Our process will be to understand the user needs now and projected, adjacencies, flow and numbers of people, and operations and services provided.

Subsequently, the building will be measured and documented to form the basis for the CAD drawings needed to complete the work. Existing systems including utilities, site features, MEP systems, and structural systems will be examined. The team members will be tasked with researching and providing assessments of the risks and their impacts on the scope including code compliance, accessibility, utility availability, local permits, structural capacity, energy efficiency, force protection strategies, and spatial needs. The ability of the design to meet the function and purpose of its occupants will be evaluated against existing conditions, code & regulation compliance, and budget The findings will be reported to the Department and Facility so that critical path items can proceed and conflicts or issues addressed. A revised preliminary scope will be presented for discussion and approval. By analyzing the conditions prior to proceeding with design, expectations and budget can be managed and comprehensive solutions can be found. This minimizes the chance of unforeseen circumstances.

At this point, concept designs and documentation can proceed as required. We will review various alternates with regard to overall user needs, cost effectiveness, energy efficiency, system reliability, maintenance efficiency, and other prioritized issues. For each of these alternates, we will prepare concept design sketches for review.

Following acceptance of a design path, we will proceed with the Schematic Design Submission where the designs will be hardlined and outline specifications can begin. The drawings can be circulated to the team for discussions with the authorities having jurisdiction. Outcomes will be reported to the Department and the Facility and any Additional Services will be requested. Team members will provide input on the design solutions. The budget will be reviewed at this milestone. At this review meeting it will be important to develop the preliminary Phasing plan if the bullding is to remain in operation during construction and occupant activities can be coordinated during construction.

The Design Development Submission will be a further elaboration on the drawing notes and details.

UpStreet

Specifications will be enhanced with a list of products and quality standards. We will review the cost estimate of the overall project. If the project is not within the budget, we will help develop suggestions to bring the project within budget. Outreach to the authorities will be made for any outstanding preliminary issues. The details of the Phasing Plan will be implemented.

Prior to the final Construction Document Phase, the drawings and specifications will be completed to a high level of detail for review. Statements of probable construction cost will be elaborated in detail. All previous comments will be addressed. All documentation to the authorities will be finalized and ready for submission.

The Construction Document Submission will incorporate all comments from the Facility, the Department and authorities. Approvals from the local utilities, local Planning Commission and Building Permit will be presented to the Department. The Final Statement of Probable Construction Cost will be presented. The project will have met the expectations established early in the process and the project will be ready for Bidding.

During the Bidding Period, we will provide Construction Procurement Services including attendance at a Pre-Construction Conferences.

Construction Contract Administration Services will be provided including but not limited to: Project Correspondence, Job Conferences, meeting minutes, answering RFI's, schedules, testing, submittals, Applications for Payment, Change Orders, Extensions of Time, Punch List, Substantial Completion and Final Inspection. We will facilitate inspections during construction. Operation and Maintenance Manual review will be conducted at the project's completion. Record Drawlings will be provided to the Department, if needed.

At each phase, we will provide the required documentation, prints and copies, meeting attendance, and written responses to comments. We will follow the guidelines and procedures established by The Purchasing Division.

To summarize, it is our plan to have early and frequent communications with The Purchasing Division and the Facility to define a scope and approach that best suits the needs of the User and the State as follows:

- Understand the goals of the project: Learn the user's preferences
- Examine the facility: Look for issues that are not on the scope but should be addressed or incorporated into design solutions
- Analyze the Risks: Select consultants with the expertise to navigate the issue
- · Evaluate budgets: Early and often
- Prioritize goals: Re-assess with the information in hand
- Follow procedures: Learn the agency's process, meet schedules and communicate
- Design: Provide integrated and comprehensive solutions
- Quality documents: Produce drawings and specifications that clearly convey intent and can be enforced

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UpStrect
ARCHITECTS
INC.

G. CERTIFICATIONS

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NOTICE OF SMALL BUSINESS SELF-CERTIFICATION AND SMALL DIVERSE BUSINESS VERIFICATION



The Department is pleased to announce that UPSTREET ARCHITECTS INC

has successfully completed the Pennsylvania Department of General Services' process for self-certification as a small business under the Commonwealth's Small Business Contracting Program, and is verified as a Small Diverse Business with the following designation(s):

BUSINESS TYPE(s):

Building Design Services

CERTIFICATION NUMBER: 354200-2019-11-SB-W
CERTIFICATION TYPE: SMALL DIVERSE BUSINESS

ISSUE DATE: 11/27/2019 EXPIRATION DATE: 11/27/2021

RECERTIFIED DATE:

Kerry L. Kirkland, Deputy Secretary

Bureau of Diversity, Inclusion & Small Business Opportunities

Kerry L. Kirkland

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H. VENDOR PREFERENCE CERTIFICATION

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WV-10 Approved / Rovised 06/08/18

State of West Virginia VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**, This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

Date:	April 15, 2020 Title: Presiden	nt (
Bidder;_	er; UpStreet Architects, Inc. Signed: Signed:	- Klosk	
and II at	ler hereby certifies that this certificate is true and accurate in all respo If anything contained within this certificate changes during the term of Division in writing immediately,	ects; and that if a contract is issued to Bidder of the contract, Bidder will notify the Purchas-	
the requi	ubmission of this certificate, Bidder agrees to disclose any reasonably requencizes the Department of Revenue to disclose to the Director of Purchasing apequired business taxes, provided that such information does not contain the ned by the Tax Commissioner to be confidential.	propriate Information verifying that Bidder has paid e amounts of taxes paid nor any other information	
or (b) as	er understands if the Secretary of Revenue determines that a Bidder receiverments for such preference, the Secretary may order the Director of Purchal) assess a penalty against such Bidder in an amount not to exceed 5% of the contract or portracting agency or deducted from any unpaid balance on the contract or p	asing to: (a) rescind the contract or purchase order; ne bid amount and that such penalty will be paid to purchase order.	
	Application is made for reciprocal preference. Bidder is a West Virginia resident and is requesting reciprocal preferen	nce to the extent that it applies.	
X	Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules. Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.		
	Application is made for 3.5% vendor preference who is a veteran for the reason checked: Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.		
5.	Application is made for 3.5% vendor preference who is a veterar Bidder is an individual resident vendor who is a veteran of the United State and has resided in West Virginia continuously for the four years impossibilitied; or,	n for the reason checked: es armed forces, the reserves or the National Guard mediately preceding the date on which the bid is	
4.	Application is made for 5% vendor preference for the reason che Bidder meets either the requirement of both subdivisions (1) and (2) or	ecked: subdivision (1) and (3) as stated above; or,	
3,	Application is made for 2.5% vendor preference for the reason c Bidder is a nonresident vendor that employs a minimum of one hundr has an affiliate or subsidiary which maintains its headquarters or pri employs a minimum of one hundred state residents, and for purpose completing the project which is the subject of the bidder's bid and or average at least seventy-five percent of the bidder's employees or the residents of West Virginia who have resided in the state continuously vendor's bid; or,	red state residents, or a nonresident vendor which nolpal place of business within West Virginia and as of producing or distributing the commodities or ontinuously over the entire term of the project, on a hidder's affiliate's or pulpaiding of a maller of the project.	
2.	Application is made for 2.5% vendor preference for the reason c Bidder is a resident vendor who certifies that, during the life of the co working on the project being bid are residents of West Virginia who hav immediately preceding submission of this bid; or,	intract on average at least 75% of the employees	
	Bidder is a nonresident vendor which has an affiliate or subsidiary which and which has maintained its headquarters or principal place of busine years immediately preceding the date of this certification; or,	employs a minimum of one hundred state maidante	
	Bidder is a resident vendor partnership, association, or corporation of bidder held by another entity that meets the applicable four year	with at least eighty percent of ownership interest residency requirement; or,	
1.	Application is made for 2.5% vendor preference for the reason of Bidder is an individual resident vendor and has resided continuously in the or corporation resident vendor and has maintained its headquarters of Virginia, for four (4) years immediately preceding the date of this certification.	West Virginia, or bidder is a partnership, association	

"Check any combination of preference consideration(s) indicated above, which you are entitled to recoive.

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INC.

I. ADDENDUM ACKNOWLEDGEMENT

P073

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ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CEOI ADJ2000000006

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

[x]		Addendum No. 1	Ĺ]	Addendum No. 6
Ĺ]	Addendum No. 2	[J	Addendum No. 7
[]	Addendum No. 3	ſ.]	Addendum No. 8
[J	Addendum No. 4	[J	Addendum No. 9
[]	Addendum No. 5	Ĺ]	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

**************************************	UpStreet Architects, Inc.	
ALTERNATION OF THE PARTY OF THE	Company Authorized Signature	
	April 16, 2020	
	Date	

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

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JA Cost Engineers and Advisors
Additional Relevant Experience

New York System Independent Operators - Data Center and Control Room: Albany, NY
Budget and schedule review, cost monitoring, cost and schedule trending, closeout claims. Project had
to meet Homeland Security and Anti-Terrorism Requirements due to the interface / control of the NY
Power Grid.

State of Missouri - Homeland Security Biomedical Laboratory: Jefferson City, MO Provided a final construction audit / assessment of project.

<u>City of Scottsdale - McKellips Service Center (Police):</u> Scottsdale, AZ Audit and quantification of a potential E / O claim. High security requirements due to narcotics confiscation.

Federal Reserve Bank LEU Training Center: Cincinnati, OH
Third party estimating for probable cost budget for Tony Ravagnani Architects.

WV FunctionsING

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- Medical Office Building Renovation
- New Wound Clinic

WOMEN'S CHRISTIAN ASSOCIATION HOSPITAL Jamestown, New York

New medical office building

UPMC MURTHA CANCER CENTER Johnstown, Pennsylvania

- Hematology
- Medical Oncology
- > Pathology
- Radiation Oncology
- > Radiation

WESTMORLAND REGIONAL HEALTH SYSTEM Greensburg, Pennsylvania

Medical office building renovations

WESTMOREIAND MEDICAL OFFICE BUILDING Creensburg, Pennsylvania

 New four-story, 40,000 sq.ft. medical office building, includes spaces for outpatient surgery and physical therapy

MOUNT NITTANY MEDICAL CENTER State College, Pennsylvania Center Medical Science Building:

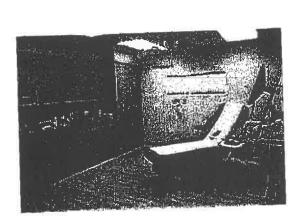
- Digital Mammography replacement
- Computer Room Air Conditioning
- Additional Operating Room
- Medical Air Compressor Study
- Operating room study
- Air Handling Equipment replacement
- > Steam Generator Replacement

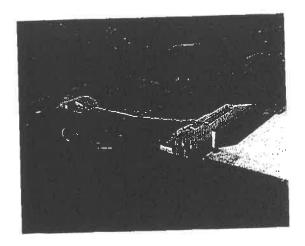
THE MEDICAL CENTER Beaver, Pennsylvania

 New 18,524 sq.ft. Outpatient Surgery and Cardiac Calheterization Laboratory Addition

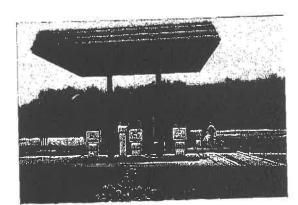
WHEELER FAMILY MEDICAL CENTER, SOMERSET HOSPITAL Somerset, Pennsylvania

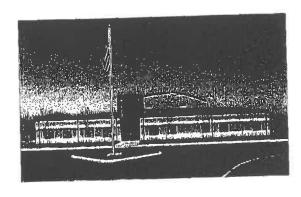
New 46,000 sq.ft. facility that houses medical clinics, optometry clinic, audiology clinic, radiological/imaging areas, physical therapy areas including a rehabilitation pool, occupational therapy, fitness/sports training, cardiac rehab, and work hardening therapy area, laboratory space, administration areas, server room





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Department of Defense Facilities

U.S. ARMY CORPS OF ENGINEERS, BALTIMORE

ARMY RESERVE AVIATION FACILITY Johnstown, Pennsylvania

 New 120,000 sq.ft. multi-building complex including an armed forces reserve center and an aviation maintenance shop

ARMY RESERVE CENTER Beckley, West Virginia

 New 300-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Morgantown, West Virginia

 New 300-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Wheeling, West Virginia

 New 284-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Rainelle, West Virginia

 New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Weirton, West Virginia

 New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Brownsville, Pennsylvania

 New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Johnstown, Pennsylvania

 New 200-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Kingwood, West Virginia

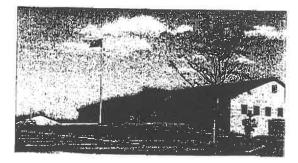
Maintenance shop

ARMY RESERVE CENTER Grantsville, West Virginia

 New 100-member reserve center with training building and maintenance shop

ARMY RESERVE CENTER Elkins, West Virginia

 New 60-member reserve centers with training building and maintenance shop





HVAC modifications

COPELY ARMY RESERVE CENTER Oil City, Pennsylvania

Boiler addition

STEELE ARMY RESERVE CENTER Pittsburgh, Pennsylvania

Complete HVAC system replacement

CAMP DAWSON Kingwood, West Virginia

Three new billeting facilities

LETTERKENNY ARMY DEPOT Chambersburg, Pennsylvania

 Six indefinite-delivery contracts for mechanical, electrical, civil, and structural engineering and surveying services

FORT RICHIE | Fort Ritchie, Maryland

 Two indefinite-delivery contracts for mechanical, electrical, civil, and structural engineering and surveying services

AMMUNITION PLANT Scranton, Pennsylvania

Upgrade lighting system in production shop

911 AIRLIFT GROUP, GREATER PITTSBURGH INTERNATIONAL AIRPORT Pittsburgh, Pennsylvania

- Study and design of new Base Civil Engineer Facility
- Indefinite delivery contract for architectural and engineering services

U.S. ARMY CORPS OF ENGINEERS, NORFOLK

WALTER REED ARMY MEDICAL CENTER Washington, D.C.

Energy engineering analysis program, main hospital building

U.S. ARMY CORPS OF ENGINEERS, PHILADELPHIA

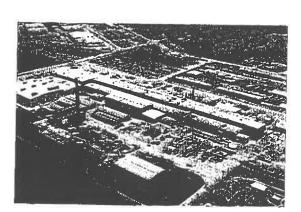
PHILADELPHIA, PENNSYLVANIA

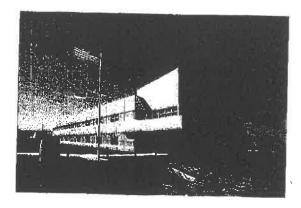
Tenant fit-up

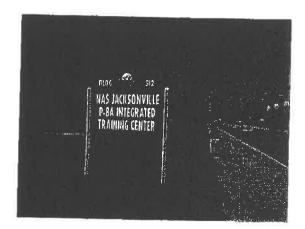
PA DEPARTMENT OF MILITARY AFFAIRS

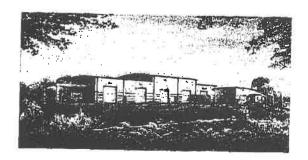
FORD CITY ARMORY Ford City, Pennsylvania

New 24,400 sq.ft. training center with classrooms and kitchen/dining facilities









NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC), NORTHERN DIVISION

NAVAL AIR STATION Lakehurst, New Jersey

Air conditioning tune-up study

NAVAL SHIP PARTS CONTROL CENTER Mechanicsburg, Pennsylvania

Administrative facility improvements

NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC), CHESAPEAKE & ATLANTIC DIVISION

NAVAL RESEARCH LABORATORY Washington, D.C.

 Three indefinite delivery contracts for mechanical, electrical, and structural engineering services (Chesapeake Division)

OCEANA NAVAL STATION Virginia Beach, Virginia

- Energy monitoring and control system
- Boiler plant modifications (Atlantic Division)

NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC), SOUTHEAST DIVISION

P-8A INTEGRATED SIMULATION/TRAINING CENTER Jacksonville, Florida

New \$42.5 million, 165,000 sq.ft. operational training facility for a new Multi-Mission Maritime Aircraft (MMA)/P8-A located at the Naval Air Station; Project goal is LEED Gold

DEPARTMENT OF GENERAL SERVICES

PENNSYLVANIA NATIONAL GUARD Johnstown, Pennsylvania

New 23,560 sq.ft. Regional Maintenance Facility

PENNSYLVANIA ARMY NATIONAL GUARD, 128TH BRIGADE SUPPORT BATTALION

Renovation of the 26,700 sq.ft. Crane Readiness Center which houses 250 soldiers

PENNSYLVANIA ARMY NATIONAL GUARD, 107TH FIELD ARTILLERY BATTALION

Rehabilitation of 23,000 sq.ft. New Castle Readiness
 Center which houses approximately 120 soldiers

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Fort Indiantown Gap-Area Six Battalion Training Complex Contract Number: W912KC-04-D-0003

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Pennsylvania Army National Guard	Project Parmer Buchart Horn, Inc.
Project Location.	Pariner Address:
Fort Indiantown Gap, Pennsylvania	AAA Wood Philad
•	The west Finiadelphia Street
Point of Contact	Your, Pennsylvania 15040
Lieutenant Col. John Sauffer	Your, Pennsylvania 15040 Date of Project: November 2004 A
POC Phase the state of the same of the sam	November 2004-August 2005
717-861-2207	November 2004-August 2005
11.001-2201	The state of the s

Project Description:

The Area Six Batallion Training Complex project involved master planning for the site and design development for three separate parts of the Project. Those three areas were:

- The Battalion Training Center which consisted of
 - · Barracks/ Company HQ/Supply
 - Officers Quarters
 - Senior Enlisted Quarters
 - Dining Facility
 - Battalion HQ
 - · Classroom / Assembly Building
 - · Mission Support Training Facility, MSTF
 - Maintenance Building
 - Vending Machine / Public Telephone Shed
- The Unmanned Areial Vehicles (UAV) Training Center
- The Unit Storage Facility

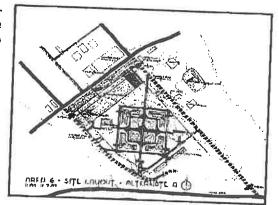
Standing Stone Consulting provided an antiterrorism force protection assessment of the site and worked with the design team and owners to develop an appropriate anti-terrorism and force protection strategy for the project. The work included an analysis of the probable threats and vulnerabilities at the site and recommendations to mitigate those threats and vulnerabilities.

The objective of the work was to meet or exceed all DoD AT/FP guildelines and standards and still allow for the efficient functioning of the Training Complex.



Lori Thompson Project Manager lan Thompson Lead Consultant Karl Mercer Consultant

Jim Hyslop Quality Assurance and Quality Control



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E. REFERENCES

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PROFESSIONAL REFERENCES FOR UPSTREET ARCHITECTS, INC. AND FORMER STAFF OF FRANK DACHILLE ARCHITECTS, PC

Ms Kelly Barnes: Chief, Engineering and Planning Division Directorate of Public Works
Letterkenny Army Depot 717.267.9554/5601
kelly.r.barnes.civ@mail.mil

Mr. David Williams
Director of Physical Plant
Saint Francis University
111 Juniper Lane
Loretto, PA 15940-0600
814-472-3251
dwilliams@francis.edu

Mike Seigh: Senior Vice President Senior Vice President of Finance 1ST SUMMIT BANK 125 Donald Lane Johnstown, Pennsylvania 15904 (814) 262-4128 MSeigh@1stsummit.com

Tony Gojmerac, Facilities Manager Ameriserv Financial 216 Franklin Street Johnstown PA 15901 (814) 533-5300 x5409 AGojmerac@ameriserv.com

Benjamin J. Policicchio
Director & System Architect Safety Officer
Conemaugh Memorial Medical Center
1086 Franklin Street
Johnstown, PA 15905
814-534-9012
bpolicic@conemaugh.org

Mr. Ron Grata
Director of Plant Operations/Safety Maintenance Security
Conemaugh Nason Medical Center
105 Nason Drive
Roaring Spring, PA 16673
814-224-2141
rgrata@nasonhospital.com

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F. PROJECT APPROACH

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PROJECT APPROACH

Our project approach to this project is based on the RFP. Our consultants were selected in order to provide comprehensive professional services to the State of West Virginia. Their expertise will enable us to evaluate and make recommendations quickly. The key issues and potential risks will be identified and further investigation will depend on additional information and a site visit.

UpStreet Architects, Inc., has teamed with H.F. Lenz on numerous new construction and renovation projects. We have successfully completed over 175 projects together over the past 37 years, including several projects for Letterkenny Army Depot and the Baltimore Corps of Engineers. Through this experience our firms have established an open and collaborative environment and developed project management procedures to maintain quality and cost control. Together, we have been responsible for the evaluation, preservation, restoration, stabilization, and adaptive reuse of over ten million square feet of structures. Many of these projects have involved substantial renovations and integration of highly efficient, environmentally friendly systems into existing buildings. repair and replacement with compatible finishes, creating accessibility, designing communications and wire management systems, and providing optimum life safety in both fire protection and smoke control. Our building renovation experience includes projects for both government agencies and private sector building owners.

Standing Stone Consulting is a team member on our Letterkenny IDC and the Clearfield Readiness Center and will provide consulting and design of force protection and security features during all phases of design. Their consulting expertise will ensure that current military regulations are applied to the design decisions from the beginning of discussions. They will review and integrate existing threat assessment into design considerations.

Once awarded the project and completion of negotiations, we will enter into the standard agreements and update our registrations as needed. Our subcontracts will be formalized and we will ensure our M/W/SBE are recognized.

We will request any existing documentation be provided if not already received during contract negotiations, including existing drawings, test reports, environmental studies, force protection assessment, master plans, occupancy approvals, sewage maintenance records, and a description of an average monthly facility activity schedule. Our team will review the documentation in preparation for the kick off meeting. Documentation which is not available or is not sufficient will be brought to the attention of the Department and Facility representatives. At the First Meeting, we will

come prepared with questions, recommendations for actions and a critical path schedule. We will also focus on the facility and user needs. Interviews and discussions with the staff and maintenance personnel, examination of the existing building in detail, and understanding the operations and occupancy schedules will be the basis for designing improvements, making decisions and establishing priorities. Our process will be to understand the user needs now and projected, adjacencies, flow and numbers of people, and operations and services provided.

Subsequently, the building will be measured and documented to form the basis for the CAD drawings needed to complete the work. Existing systems including utilities, site features, MEP systems, and structural systems will be examined. The team members will be tasked with researching and providing assessments of the risks and their impacts on the scope including code compliance, accessibility, utility availability, local permits, structural capacity, energy efficiency, force protection strategies, and spatial needs. The ability of the design to meet the function and purpose of its occupants will be evaluated against existing conditions, code & regulation compliance, and budget. The findings will be reported to the Department and Facility so that critical path items can proceed and conflicts or issues addressed. A revised preliminary scope will be presented for discussion and approval. By analyzing the conditions prior to proceeding with design, expectations and budget can be managed and comprehensive solutions can be found. This minimizes the chance of unforeseen circumstances.

At this point, concept designs and documentation can proceed as required. We will review various alternates with regard to overall user needs, cost effectiveness, energy efficiency, system reliability, maintenance efficiency, and other prioritized issues. For each of these alternates, we will prepare concept design sketches for review.

Following acceptance of a design path, we will proceed with the Schematic Design Submission where the designs will be hardlined and outline specifications can begin. The drawings can be circulated to the team for discussions with the authorities having jurisdiction. Outcomes will be reported to the Department and the Facility and any Additional Services will be requested. Team members will provide input on the design solutions. The budget will be reviewed at this milestone. At this review meeting it will be important to develop the preliminary Phasing plan if the building is to remain in operation during construction and occupant activities can be coordinated during construction.

The Design Development Submission will be a further elaboration on the drawing notes and details.

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Specifications will be enhanced with a list of products and quality standards. We will review the cost estimate of the overall project. If the project is not within the budget, we will help develop suggestions to bring the project within budget. Outreach to the authorities will be made for any outstanding preliminary issues. The details of the Phasing Plan will be implemented.

Prior to the final Construction Document Phase, the drawings and specifications will be completed to a high level of detail for review. Statements of probable construction cost will be elaborated in detail. All previous comments will be addressed. All documentation to the authorities will be finalized and ready for submission.

The Construction Document Submission will incorporate all comments from the Facility, the Department and authorities. Approvals from the local utilities, local Planning Commission and Building Permit will be presented to the Department. The Final Statement of Probable Construction Cost will be presented. The project will have met the expectations established early in the process and the project will be ready for Bidding.

During the Bidding Period, we will provide Construction Procurement Services including attendance at a Pre-Construction Conferences.

Construction Contract Administration Services will be provided including but not limited to: Project Correspondence, Job Conferences, meeting minutes, answering RFI's, schedules, testing, submittals, Applications for Payment, Change Orders, Extensions of Time, Punch List, Substantial Completion and Final Inspection. We will facilitate inspections during construction. Operation and Maintenance Manual review will be conducted at the project's completion. Record Drawings will be provided to the Department, if needed.

At each phase, we will provide the required documentation, prints and coples, meeting attendance, and written responses to comments. We will follow the guidelines and procedures established by The Purchasing Division.

To summarize, it is our plan to have early and frequent communications with The Purchasing Division and the Facility to define a scope and approach that best suits the needs of the User and the State as follows:

- Understand the goals of the project; Learn the user's preferences
- Examine the facility: Look for issues that are not on the scope but should be addressed or incorporated into design solutions
- Analyze the Risks: Select consultants with the expertise to navigate the issue
- Evaluate budgets: Early and often
- Prioritize goals: Re-assess with the information in hand
- Follow procedures: Learn the agency's process, meet schedules and communicate
- Design: Provide integrated and comprehensive solutions
- Quality documents: Produce drawings and specifications that clearly convey intent and can be enforced

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G. CERTIFICATIONS

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NOTICE OF SMALL BUSINESS SELF-CERTIFICATION AND SMALL DIVERSE BUSINESS VERIFICATION



The Department is pleased to announce that **UPSTREET ARCHITECTS INC**

has successfully completed the Pennsylvania Department of General Services' process for self-certification as a small business under the Commonwealth's Small Business Contracting Program, and is verified as a Small Diverse Business with the following designation(s):

BUSINESS TYPE(s):

Building Design Services

CERTIFICATION NUMBER:

354200-2019-11-SB-W

CERTIFICATION TYPE:

SMALL DIVERSE BUSINESS

ISSUE DATE:

11/27/2019

EXPIRATION DATE:

11/27/2021

RECERTIFIED DATE:

Kerry L. Kirkland, Deputy Secretary

Bureau of Diversity, Inclusion & Small Business Opportunities

Kerry L. Keikland

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NOTICE OF SMALL BUSINESS SELF-CERTIFICATION



The Department is pleased to announce that **UPSTREET ARCHITECTS INC**

has successfully completed the Pennsylvania Department of General Services' process for self-certification as a small business under the Commonwealth's Small Business Contracting Program, with the following designation:

BUSINESS TYPE(s):

Building Design Services

CERTIFICATION NUMBER:

354200-2019-11-SB

CERTIFICATION TYPE:

SMALL BUSINESS

ISSUE DATE:

11/27/2019

EXPIRATION DATE:

11/27/2021

RECERTIFIED DATE:

Kerry L. Kirkland, Deputy Secretary

Bureau of Diversity, Inclusion & Small Business Opportunities

Kerry L-Keikland

JOIN FORCES. SUCCEED TOGETHER.

HEREBY GRANTS WOMAN OWNED SMALL BUSINESS (WOSB) CERTIFICATION TO

UpStreet Architects, Inc. DBA NA

The identified small business is an eligible WOSB for the WOSB Program, as set forth in 13 C.F.R. part 127 and has been certified as such by an SBA approved Third Party Certifier pursuant to the Third Party Agreement, dated June 30, 2011, and available at www.sba.gov/wosb.

The WOSB Certification expires on the date herein unless there is a change in the SBA's regulation that makes the WOSB ineligible or there is a change in the WOSB that makes the WOSB ineligible. If either occurs, this WOSB Certification is immediately invalid. The WOSB must not misrepresent its certification status to any other party, including any local or State government or contracting official or the Federal government or any of its contracting officials.

NAICS: 541310 UNSPSC: 95120000

Certification Number, WCSB171966

Expiration Date: September 27, 2020



Elizabeth M Walsh

Elizabeth M. Walsh, Women's Business Enterprise Center - Fast President

Pamela Prince-Eason, WBENC President & CEO

Some Agh

Laura Taylor, WBENC Vice President



JOIN FORCES, SUCCESO TOGERRES. hereby grants

National Women's Business Enterprise Certification

UpStreet Architects, Inc.

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE). This certification affirms the business is woman-owned, operated and controlled; and is valid through the date herein.

> WBENC National WBE Certification was processed and validated by Women's Business Enterprise Center - Sast, a WBENC Regional Partner Organization.

Certification Granted: September 27, 2013 Expiration Date: September 27, 2020 WBENC National Certification Number: 2005123261





NAICS: 541310, 541330 UNSPSC: 81111705, 95120000































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UpStreet
ARCHITECTS
INC.

H. VENDOR PREFERENCE CERTIFICATION

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WV-10 Approved / Revised 06/08/18

State of West Virginia VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1.	Application is made for 2.5% vendor preference for the reason checked; Bidder is an individual resident vendor and has resided continuously in West Virginia, or bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia, for four (4) years immediately preceding the date of this certification; or,
	Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement.
	bidger is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2.	Application Is made for 2.5% vendor preference for the reason checked: Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3.	Application is made for 2.5% vendor preference for the reason checked: Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are vendor's bid; or,
4 .	Application is made for 5% vendor preference for the reason checked: Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5.	Application is made for 3.5% vendor preference who is a veteran for the reason checked: Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is
6.	Application is made for 3.5% vendor preference who is a veteran for the reason checked: Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7.	Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §6A-3-59 and West Virginia Code of State Rules. Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.
	Application is made for reciprocal preference. Bidder is a West Virginia resident and is requesting reciprocal preference to the extent that it applies.
requirent or (b) as the contr	Inderstands if the Secretary of Revenue determines that a Bidder receiving preference has falled to continue to meet the nents for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; sees a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to racting agency or deducted from any unpaid balance on the contract or purchase order.
the requi	nission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and es the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid ired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information by the Tax Commissioner to be confidential.
Bidder h and If an ing Divis	nereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder hything contained within this certificate changes during the term of the contract, Bidder will notify the Purchas- sion in writing immediately.
Bidder:	UpStreet Architects, Inc. Slaned:
Date:	April 15, 2020 Title: President
*Check an	y combination of proference consideration(s) indicated above, which you are entitled to receive.

Received: 7243495779

Apr 16 2020 10:27am

P019

04/16/2020 10:24 7243495779

TRH UPS ARCH



I. ADDENDUM ACKNOWLEDGEMENT

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ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CEOI ADJ2000000006

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification. etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

[;	X]	Addendum No. 1	ĺ]	Addendum No. 6
[]	Addendum No. 2	[]	Addendum No. 7
[]	Addendum No. 3	1	1	Addendum No. 8
Ĺ	1	Addendum No. 4	[]	Addendum No. 9
]]	Addendum No. 5	{]	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Authorized Signature

April 16, 2020

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.