



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header @ 1

List View

General Information | Contact | Default Values | Discount | Document Information | Clarification Request

Procurement Folder: 1041207

Procurement Type: Central Contract - Fixed Amt

Vendor ID: VS0000012506

Legal Name: DRS ARCHITECTS INC

Alias/DBA:

Total Bid: \$0.00

Response Date: 06/01/2022

Response Time: 13:28

Responded By User ID: Michelle63?

First Name: Monica

Last Name: Senger

Email: msenger@drsarchitects.c

Phone: 4123914850

SO Doc Code: CEOI

SO Dept: 0211

SO Doc ID: GSD2200000007

Published Date: 5/26/22

Close Date: 6/1/22

Close Time: 13:30

Status: Closed

Solicitation Description: Addendum No. 2 EOI: Building 22 Interior Renovations

Total of Header Attachments: 1

Total of All Attachments: 1



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder: 1041207
Solicitation Description: Addendum No. 2 EOI: Building 22 Interior Renovations
Proc Type: Central Contract - Fixed Amt

Solicitation Closes	Solicitation Response	Version
2022-06-01 13:30	SR 0211 ESR06012200000007569	1

VENDOR
 VS0000012506
 DRS ARCHITECTS INC

Solicitation Number: CEOI 0211 GSD2200000007
Total Bid: 0
Response Date: 2022-06-01
Response Time: 13:28:26
Comments:

FOR INFORMATION CONTACT THE BUYER
 Melissa Pettrey
 (304) 558-0094
 melissa.k.pettrey@wv.gov

Vendor Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Building 22 Interior Renovations Design Project				0.00

Comm Code	Manufacturer	Specification	Model #
81100000			

Commodity Line Comments:

Extended Description:

Building 22 Interior Renovations Design Project

June 1, 2022

Melissa Pettrey
Department of Administration
Purchasing Division
2019 Washington St. E.
Charleston, WV 25305

Via wvOASIS

8862 WV EOI Building 22 Interior Renovations Design Project
Solicitation No. CEOI 0211 GSD220000007

Dear Ms. Pettrey:

DRS Architects is pleased to present this Centralized Expression of Interest for the Building 22 Interior Renovations Design Project located at 1001 Lee Street, Charleston, WV. For this project we will be teaming with HF Lenz to provide MEP & structural engineering services.

DRS Architects and HF Lenz have worked as a team on countless projects over the decades, completing both renovation and new buildings. As a team we have successfully provided our clients with a project delivery that meets their programming needs, design objectives/goals, sustainability goals, budgets and schedules.

DRS Architects has been practicing architecture and interior design for over 60 years and completed countless office and conference area renovations, as well as redesign of restroom facilities and accessible route improvements to meet today's accessibility code requirements. As our client base grows, and work becomes widespread we are accustomed to working with clients where participants are both on site and remote. We understand the importance of constant communication and feedback needed to keep a project on track. We are close enough to travel to the site as the project demands through design and construction, and pride ourselves on exceeding client expectations.

We appreciate the opportunity to present this Centralized Expression of Interest and look forward to working with your team on this exciting project.

Sincerely,
DRS Architects, Inc.



Gretchen Zetler, NCIDQ
Principal

TABLE OF CONTENTS

- 1. COVER LETTER**
- 2. TABLE OF CONTENTS**
- 3. ORGANIZATION**
 - a. General Information
 - b. Firm Profile
 - c. Organizational Chart
 - d. Resumes
- 4. QUALIFICATIONS, EXPERIENCE, & PAST PERFORMANCE**
 - a. Experience and Methods
 - b. Representative Projects
 - c. Relevant Experience - DRS + HF Lenz Team Projects
 - d. Project Matrix
- 5. APPENDIX**
 - General Terms and Conditions/Certification Signature
 - Small Business Certificate

3

ORGANIZATION

GENERAL INFORMATION

DRS Architects, Inc.
420 Ft. Duquesne Boulevard,
One Gateway Center, 17th Floor
Pittsburgh, PA 15222
412-391-4850

LEGAL FORM OF COMPANY:

Corporation

NUMBER OF YEARS IN BUSINESS:

63

BUSINESS LICENSE NUMBER, CITY OF PITTSBURGH TAX ID NUMBER:

License to Practice Architecture, Pennsylvania Number:

AX000729L

PA Tax Number:

81-71828

Pittsburgh Tax Number:

00-1049-369

Federal Employer Identification Number:

25-1585325

DUNS Number:

045882818

PA Small Business Certification Number:

151433-2021-10-SB

CONTACT PERSON:

Gretchen Zetler, NCIDQ, IIDA
Principal
gzetler@drsarchitects.com
O 412-325-8604
M 412-337-2912

DRS Architects, Inc
420 Fort Duquesne Boulevard
One Gateway Center, 17th Floor
Pittsburgh, PA 15222



FIRM PROFILE

ABOUT THE FIRM

With over 60 years of success as one of this region's leading architectural, planning and interior design firms, DRS Architects provides services based on a strong commitment to focus on our clients' needs and goals. DRS provides management of the design process, control of project costs and schedules, as well as design excellence. DRS Architects, Inc. is a corporation registered in the state of Pennsylvania. Our team of professionals and support staff are located in Gateway Center in downtown Pittsburgh.

Principals of the firm include:

- Paul Cali, AIA, Principal
- Jon Funari, AIA, Principal
- Scott O. Hazlett, AIA, ACHA, EDAC, Principal
- Tobie Nepo, NCIDQ, IIDA, LEED AP-ID+C, Principal
- Gretchen Zetler, NCIDQ, IIDA, Principal

Personnel include:

- Eight Registered Architects (3 LEED AP)
- Four Interior Designers (4 NCIDQ Certified; 2 LEED AP ID+C; 1 WELL AP)
- One Registered Mechanical Engineer (1 LEED AP)
- Two Graduate Architects
- Three Production Technicians (CAD)
- One Construction Inspector
- Three Administrative

DESIGN AWARDS

DRS has received over 50 design and technical awards.

ARCHITECTURAL DESIGN SERVICES WE PROVIDE:

Architectural Design	Interior Design	Facilities Evaluation	Facility Programming
Site Analysis	Master Planning	Feasibility Studies	Circulation & Parking Studies
Cost Estimating	Contract Documents	Construction Administration	Post Occupancy Services

DRS has extensive office building renovation and related experience for the following clients:

- BNY Mellon
- Bechtel Bettis
- Duquesne University
- Edinboro University
- PNC Bank
- GenOn Corporation (First Energy)
- Adventure Development Group
- PA State System of Higher Education
- University of Pittsburgh
- Oxford Development Company
- Baltimore Corps of Engineers
- Federal Bureau of Investigation
- General Services Administration
- Next Tier Connect
- Westinghouse Electric Corporation
- Hertz Management
- Greater Pittsburgh YMCA
- Drug Enforcement Administration



DRS has developed a strong reputation in the area of facility analysis, feasibility studies and preliminary planning to aid Owners in the planning and development of strategic facilities. Our process, which includes goal setting with senior management and interactive meetings with the users, is a unique, concise methodology that sets the standards against which all plans are tested. Various options can be compared and contrasted to develop the optimum results for the budgeted dollars. Such planning is completed quickly and efficiently, with clear assurance that all appropriate voices are heard.

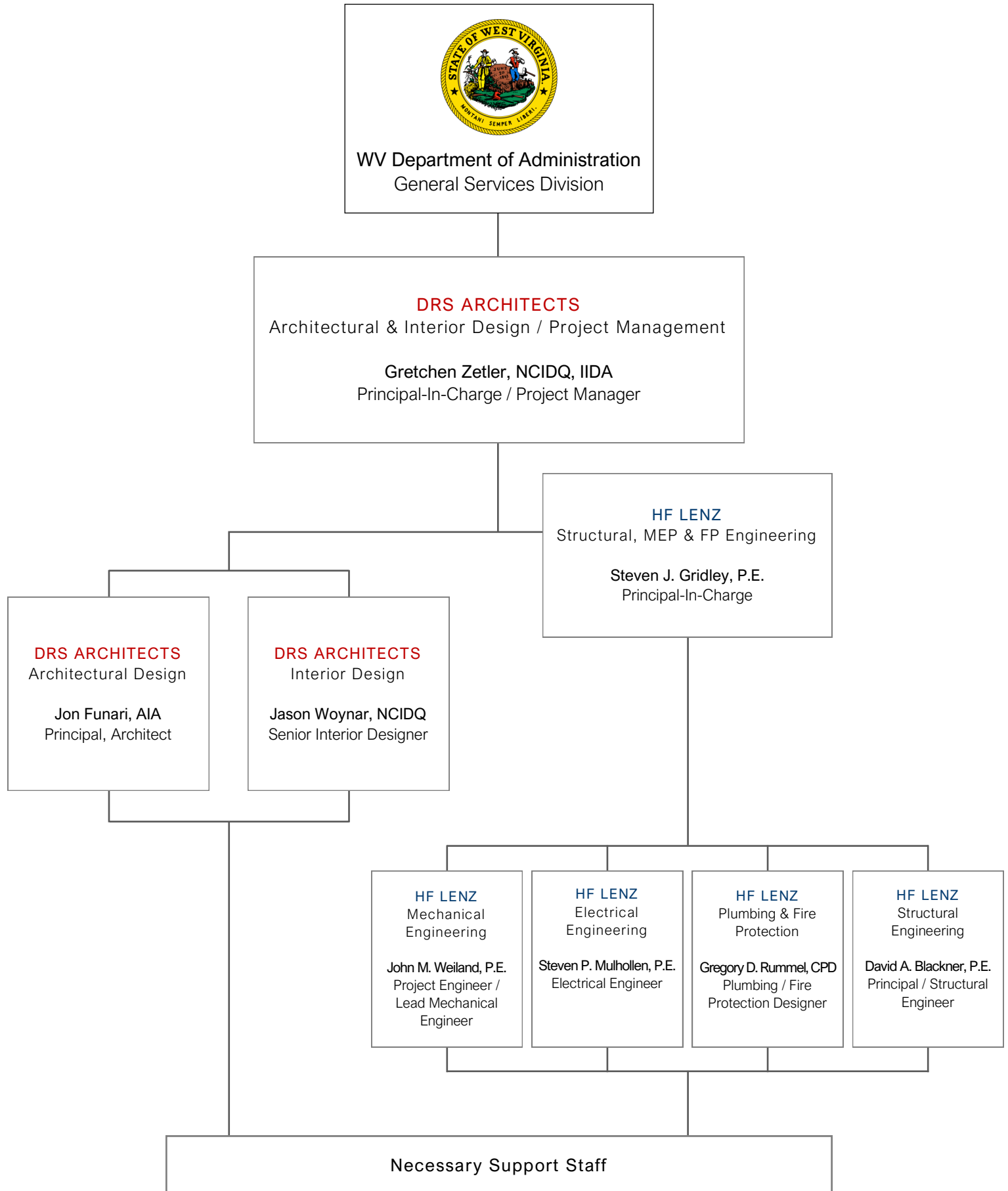
DRS engages engineering consultants and other specialists for each project and fully integrates them into our Project Team for the entire design/construction process.

We provide a sustainable approach to design with LEED Accredited Professionals (Architects, Engineer and Interior Designers) and more than 20 LEED projects including renovations of our own office.

DRS utilizes Revit, AutoCAD and MicroStation v8i for construction documents and facility planning to ensure we are able provide each client and facilities group with a deliverable format that works for their system.



ORGANIZATIONAL CHART



GRETCHEN ZETLER, NCIDQ, IIDA

PRINCIPAL, DRS ARCHITECTS

**SUMMARY OF QUALIFICATIONS:**

Ms. Zetler has applied her extensive interior design and project management skills in a variety of project settings including corporate interiors, healthcare, higher education, retail and hospitality.

As a designer, Gretchen skillfully manages any project team with selections, recommendations and specifications to improve the quality and aesthetic of a variety of private and public spaces. As a seasoned Project Manager, her skills for organization and detail provide clients with excellent project programs, construction documents and construction administration. With her substantial knowledge of design, she aids clients in understanding the nuances of project design and construction. Gretchen's ability to communicate both verbally and graphically make her a valuable asset to the design team.

EDUCATION:

B.S. Interior Design, 1997, La Roche University

REGISTRATION:

National Council Interior Design Qualifications Certified, 2000

ROLE FOR THIS PROJECT:

Principal-in-Charge, Project Manager

RELEVANT PROJECT EXPERIENCE:**BNY MELLON, 151-37 WEALTH MANAGEMENT, PHASE I, PITTSBURGH, PA***

Principal-in-Charge and Project Manager for DRS providing full architecture and interior design services for the renovations of approximately 5,000 SF to the 37th floor of 500 Grant St. This renovation is to create a Conferencing Center to serve Wealth Management and includes a large Board Room that opens to Reception, several Conference Rooms, a Client Pantry, Employee Pantry, and new restrooms. Working hand-in-hand with BNY Mellon, Wealth Management, project engineers & other BNY Mellon consultants, DRS led the design process from test fits through construction documents, coordination of consultants, and is providing construction administration services. Phase One is currently under construction with completion scheduled for March 2022.

BNY MELLON, 151-37 WEALTH MANAGEMENT, PHASE II, PITTSBURGH, PA*

Principal-in-Charge and Project Manager working with BNY Mellon and Wealth Management on the design of Phase II, which consists of the remaining 15,000 SF of the story. This space is being redesigned with Open Office, Private Office, Conference, Team Rooms and various support spaces to contribute to the line of business. This project is currently in the design development phase with the test fit is currently being finalized and the team is in the process of presenting finishes and proposed furniture.

BNY MELLON, 154-05 LOCKBOX INTEGRATION, PITTSBURGH, PA*

Principal-in-Charge, Project Manager and Interior Designer for renovations to approximately 18,000 SF on the 5th floor at 500 Ross Street to create a secure space for the Lockbox line of business. With just 4 weeks to complete design and construction documents, DRS utilized the test fit provided, made refinements, provided architecture and interior design, and coordinated with BNY Mellon, engineering, facilities and other consultants as necessary to meet the aggressive schedule.

The design includes a pantry & locker area, secure open workspace, secure Opex Eagle Room, and redesigning entries to adjacent spaces on the floor to maintain the high security required by this line of business.

BNY MELLON CORPORATE CONFERENCE CENTER, PITTSBURGH, PA*

Senior Interior Designer for the renovations and expansion of the 7,000 SF center that includes a new concierge desk, seven conference rooms of varying sizes, breakout areas and support spaces. The design consists of full glass walls and doors, new finishes, ceilings, lighting, casework, and AV coordination throughout as well as full furniture selection, specification, and placement.

UPMC PASSAVANT HVI PHASE II – DOMINO MOVES & CONFERENCE CENTER, PITTSBURGH, PA

Project Manager / Interior Designer for the renovations necessary to make room for the new HVI, consisting of relocating the Doctors Lounge, Medical Records, Volunteers & Library. Complete updates to various locations throughout the hospital were made while working closely with the UPMC Project Manager, Designer, and user groups to ensure each group's needs were met and the moves were successful.

A Conference Center, consisting of three-bays, was designed in the Annex building. Divisible by operable partitions, the rooms are connected with AV & flexible furniture which make them reconfigurable for a variety of uses and meeting types. An ADA toilet facility and storage rooms were integrated into the design to serve the space.

GRETCHEN ZETLER, NCIDQ, IIDA

PRINCIPAL, DRS ARCHITECTS

RELEVANT PROJECT EXPERIENCE:**NEXTTIER CONNECT, MONROEVILLE, PA***

Principal-in-Charge and Project Manager on this building revitalization by Next Tier Real Estate Investors to create a master plan for public amenities, design a system of interior signage and way finding, and design the conference center and management office for renovations. The renovated amenities include a first-class fitness center with locker rooms, breakout spaces, a café and dining space, and various flex spaces. The Center includes 2,250 SF of meeting space divisible into three distinct rooms, each with their own technology capabilities, and several breakout spaces where people can make calls and connect to the outside through the large windows.

2555 SMALLMAN STREET OFFICES, PITTSBURGH, PA

Principal-in-Charge, Project Manager and Interior Designer of an office fit-out for an analytics group located at 3 Crossings in the Strip District. A variety of different areas were tailored to address employee preferences and working modalities within 2,200 SF. The office includes open workstations, private offices, open meeting spaces, a quiet lounge, conference room, enclave room, and hub / dining room to foster collaboration over refreshments. DRS was invited back to the successful space two years later to design and implement an expansion that consisted of additional workspace, private phone booths, and a server room.

EXCEL 4 APPS, PITTSBURGH, PA

Principal-in-Charge, Project Manager and Interior Designer on a 5,127 SF renovation in the 3 Crossings Development. The newly-renovated office included open and closed workspaces, call rooms, conference rooms, kitchen with garage doors to open for large gatherings, and a large “chill room” serving as the central meeting space. High ceilings permit ceiling clouds as needed for acoustics as well as an open view to the structural elements above.

A SAMPLE OF ADDITIONAL SIMILAR PROJECTS RANGING FROM 5,000SF TO 36,000SF INCLUDE:

- BNYM 154-08 8th Floor Treasury Services, 36,000 SF
- BNYM 154-11 11th Floor Technology, 36,000 SF
- BNYM 151-23 Robb Leonard Mulvihill
- BNYM 151-03 Phase I Finance
- BNYM 154-05 Treasury Services
- BNYM 154-06 CTS Office of the Future
- BNYM 151 Elevator Modernization

* Indicates projects completed with HF Lenz

JON FUNARI, AIA
PRINCIPAL, DRS ARCHITECTS



SUMMARY OF QUALIFICATIONS:

In over 38 years of professional practice, Mr. Funari has worked on a wide variety of project types with an emphasis on government, higher education, laboratories, and historic architecture. He has been responsible for all phases of the architectural process, managing and designing projects from programming through construction.

EDUCATION:

Master of Architecture, Arizona State University, 1988

Bachelor of Science in Architecture, University of Virginia, 1983

REGISTRATION:

Registered Architect - Pennsylvania and West Virginia

ROLE FOR THIS PROJECT:

Project Architect

*Indicates work completed while at another firm

RELEVANT PROJECT EXPERIENCE:

BNY MELLON, 151-37 WEALTH MANAGEMENT, PHASE I, PITTSBURGH, PA*

Project Architect and QACC for the design of renovations of approximately 5,000 SF to the 37th Floor of 500 Grant Street. Phase One is currently under construction with completion scheduled for March 2022.

BNY MELLON, 151-37 WEALTH MANAGEMENT, PHASE II, PITTSBURGH, PA*

Project Architect and QACC for the design of Phase Two renovations which consist of the remaining 15,000 SF of space.

BNY MELLON, 154-05 LOCKBOX INTEGRATION, PITTSBURGH, PA*

Project Architect for renovations to approximately 18,000 SF on the 5th floor at 500 Ross Street to create a secure space for the Lockbox line of business. With just 4 weeks to complete design and construction documents, DRS utilized the test fit provided, made refinements, provided architecture and interior design, and coordinated with BNY Mellon, engineering, facilities and other consultants as necessary to meet the aggressive schedule.

DEPARTMENT OF ENERGY/NETL, BUILDING 1 RENOVATION, ALBANY, OR

Project Manager for this phased renovation of a historic three-story building built in 1925. It is eligible to be listed on the National Register of Historic places, and is the best and biggest example of historic architecture on the NETL campus. The building was renovated, one floor at a time, into the administrative center for the campus. To keep the building operating while construction was occurring, the project was divided into four sequential phases occurring over the course of three years.

SECURED GOVERNMENT FACILITY, WV

Principal-in-Charge and design lead for a Design-Build project for a confidential client. The project includes the addition of a new 2,300 SF entrance pavilion and renovations of 52,000 SF, converting the existing space into open offices, conference rooms, training rooms, flexible classrooms, kitchen and cafeteria, dining areas, a new coffee shop, and new accessible restrooms. Construction is anticipated to be complete in 2021.

***APPLE COMPUTERS, APPLE FLAGSHIP STORE, SANTA MONICA, CA**

Project Manager for this project completed and opened in December of 2012. It is the largest Apple store on the West Coast, with a sales floor of approximately 8,000 square feet and a total area of 13,000 square feet. The store was newly-constructed between two existing buildings on the popular Third Street Promenade in Santa Monica, based on a prototype design that featured an all-glass front façade of structural glass panels and fins joined by point fittings, a curved structural glass roof supported by steel bow trusses, and marble-clad walls surrounding the sales area. The building had to meet not only the State of California's Green Building codes but even more stringent local energy conservation ordinances.

PENNSYLVANIA STATE POLICE, NEW DNA ANALYSIS LAB, GREENSBURG, PA

Project manager and lead designer for a new \$22.5 million lab and office building. In 2015, the Pennsylvania State Police, through the Department of General Services, commissioned DRS to design a new 60,000 SF DNA analysis lab to replace their current facility. The new lab will provide lab workstations and office space for additional analysts, additional long-term storage space, new offices, meeting, and training rooms. The building will incorporate state-of-the-art evidence handling procedures and is intended to serve all the Pennsylvania State Police's DNA processing needs, state-wide.

JASON WOYNAR, NCIDQ

SENIOR INTERIOR DESIGNER, DRS ARCHITECTS

**SUMMARY OF QUALIFICATIONS:**

Jason is a highly-skilled Senior Interior Designer with over 20 years of professional experience focused on hospitality, athletic/fitness facilities, and higher education design. He has the ability to deliver successful projects from conception through completion with a depth of knowledge in all phases of project design including programming, space planning, design development, construction detailing and documentation, and construction administration. He is a team-oriented designer with strong project management skills and effective communication/ presentation skills.

EDUCATION:

B.S. Interior Design, 1999, La Roche University

REGISTRATION:

National Council Interior Design Qualifications Certified, 2011

ROLE FOR THIS PROJECT:

Senior Interior Designer

RELEVANT PROJECT EXPERIENCE:**NEXTTIER CONNECT PITTSBURGH EAST, MONROEVILLE, PA**

Project Interior Designer on this building revitalization by Next Tier Real Estate Investors. Jason was involved in all aspects of the project. The project consisted of a 5,800 SF design and renovation of the Conferencing Center and Management Suite. The project included 2,250 SF of conferencing space divisible into three distinct spaces to accommodate various meeting types and furniture configurations. The Conference Center also incorporated a break-out area for small team meetings and gatherings, as well as a catering kitchen to serve the new conference spaces. The Management Suite consisted of private and open offices, copy room and 10-person conference room.

ALUNG TECHNOLOGIES, INC., PITTSBURGH, PA

Senior Interior Designer for the renovation and expansion of the ALung facility. ALung is a company that develops respiratory assist products and services for respiratory failure patients. Jason managed the entire 8,700 SF renovation project. The first floor included a 3,300 SF renovation and expansion of the existing Clean Room and Material Preparation/Manufacturing Area. The second floor consisted of 5,400 SF build-out to meet the new office layout, which included open office areas, private offices and conference room.

ADVANCED CHEMISTRY LAB, ABERDEEN PROVING GROUND, MD

Senior Interior Designer for this 112,000 SF, \$46M Lab with the Baltimore Corps of Engineers. This state-of-the-art facility is composed of 84,000 SF of laboratory space and 28,000 SF of office and administrative space. Jason provided interior design services for the office and administrative space.

SAMPLE RECEIPT FACILITY, EDGEWOOD AREA, ABERDEEN PROVING GROUND, MD

Interior Designer for this 44,000 SF Sample Receipt Facility. The facility contains two BSL-3 lab suites, two high bay receipt labs, and an administrative wing that houses CSAC's nerve center, comprising a suite of secure rooms with state-of-the-art communications capability

Jason's main focus of interior design was on the administrative and office spaces within the facility.

BECHTEL BETTIS, NORTH BUILDING, WEST MIFFLIN, PA

Provided interior design services for the office arrangement of approximately 27,000 SF, both first and second floors. DRS developed a schedule for the project to be completed in phases, in-house, over a period of about 25 months.

COMMUNITY COLLEGE OF BEAVER COUNTY, MONACA, PA

Served as Senior Interior designer and was involved in all aspects of the \$26 M renovation, including interior design, detailing, and specifications. He did the selection and specification for FF&E for 9 buildings.

BUTLER COUNTY COMMUNITY COLLEGE - SCIENCE, TECHNOLOGY AND CULTURAL CENTER, BUTLER, PA

Interior Designer involved in all aspects of this project including the selection and specifications of furniture and furnishings, and specifications of auditorium seating and stage gear. The Science, Technology and Cultural Center is an award winning facility by the American Association of School Administrators.



Steven J. Gridley, P.E.

Principal-in-Charge of MEP/FP Engineering

As Principal-in-Charge, Mr. Gridley is responsible for interfacing with the Owner, and reviewing the program, budget, and project schedule. He works with the project team to establish responsibilities, allocate personnel and firm resources, and provide quality control. He is also involved with the project management and multi-discipline design of data centers, operations centers, and other mission critical facilities. He is experienced in the design of chilled water, steam, hot water, refrigeration, air distribution, heat recovery and control systems, underground power distribution systems, uninterruptible power supplies, and interior building distribution systems of all types.

EDUCATION

Bachelor of Science, Architectural Engineering, 1979, Pennsylvania State University

EXPERIENCE

H.F. Lenz Company 1979-Present

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in all 50 States and the District of Columbia

PROFESSIONAL AFFILIATIONS

First Place, 1987 ASHRAE
International Energy Award •
National Society of Professional Engineers • Pennsylvania Society of Professional Engineers • American Society of Heating, Refrigerating and Air-Conditioning Engineers • International Code Council • Professional Engineers in Private Practice • National Fire Protection Association

PROJECT EXPERIENCE

Clarksburg State Office Building – Clarksburg, West Virginia

- › Multi-discipline design of a new 85,250 sq.ft., five-story office building to house seven West Virginia state agencies; sustainable design features include an HVAC system that utilizes a chilled water system with ice storage to save energy costs

West Virginia State Capitol – Charleston, West Virginia

- › Design of a new 4,800-ton central chilled water plant and distribution loop to serve seven buildings of the West Virginia State Capitol Complex

West Virginia University – Morgantown, West Virginia

- › Phased renovation and life safety upgrade of the 95,500 sq.ft. White Hall including a 1,000 sq.ft. Computer Cluster Room with specialized cooling and conditioned power

Robert F. Kennedy Main Justice Building – Washington, DC

- › Upgrade and modernization of the mechanical and electrical systems in the seven-story, 1.3 million sq.ft. Main Justice Center in Washington, D.C. The building is listed on the National Register of Historic Places

The Lits Building – Philadelphia, Pennsylvania

- › Renovation/retrofit and adaptive reuse of an 890,000 sq.ft. former department store into modern office and retail space; complete mechanical/electrical retrofit of the entire structure including fire alarm and life safety design

The Wanamaker Building – Philadelphia, Pennsylvania

- › Conversion of a 865,000 sq.ft. occupied, historic high-rise retail building to modern office space



John M. Weiland, P.E., CEM, LEED AP

Project Engineer/Lead Mechanical Engineer

Mr. Weiland specializes in the design of HVAC systems for colleges and universities and healthcare facilities. His responsibilities include client contact, project scheduling, preparation of reports and cost estimates, coordination and supervision of project design teams and other projects management functions. His duties include design calculations, equipment selection, schematic and construction document design, specification writing, and life cycle cost analyses.

EDUCATION

Bachelor of Architectural Engineering, 2002, Pennsylvania State University

EXPERIENCE

H.F. Lenz Company 2002-Present

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in West Virginia, Pennsylvania, New York, Connecticut and Ohio • Certified Energy Manager • LEED Accredited Professional • Certified Energy Manager (CEM)

PROFESSIONAL AFFILIATIONS

ASHRAE – Johnstown, PA Chapter

PROJECT EXPERIENCE

Clarksburg State Office Building – Clarksburg, West Virginia

- › Multi-discipline design of a new 85,250 sq.ft., five-story office building to house seven West Virginia state agencies; sustainable design features include an HVAC system that utilizes a chilled water system with ice storage to save energy costs

West Virginia University – Morgantown, West Virginia

- › Phased renovation and life safety upgrade of the 95,500 sq.ft. White Hall including a 1,000 sq.ft. Computer Cluster Room with specialized cooling and conditioned power and a complete Building Automation System (BAS)

U.S. General Services Administration – GSA Region 3

- › Term Contract for AE Design Services; projects involve alteration, renovations, and modernizations of federal buildings and courthouses in Region 3 North Service Sector, over 30 task orders were issued, including:
 - › Nix Building Lobby Upgrades
 - › SSA Williamsport Lobby Renovations
 - › Federal Protective Service and GSA Field Office Renovations
 - › Federal Highway Administration Harrisburg Office Renovation
 - › Social Security Administration Childcare Center Renovation
 - › Bryne Chambers Consolidation
 - › Bryne 3rd Circuit Library Renovation
 - › Mid-Atlantic Social Security Center Armory Renovation

University of Pittsburgh – Pittsburgh, Pennsylvania

- › Renovation of 400,000 sq.ft. Benedum Hall; included the replacement of the existing mechanical, electrical, plumbing and fire protection systems on all 15 floors of the building over three project phases; the project has achieved LEED Gold



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 educational, institutional, industrial, health care, and commercial facilities. His responsibilities also include the writing of specifications; design of 5 KV and 12 KV underground electrical distribution systems; checking of plans and specifications for quality control; project management, building studies and evaluations, and commissioning.

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
West Virginia, Pennsylvania,
Alabama, California, Florida, Iowa,
Kansas, Kentucky, Louisiana,
Massachusetts, Maryland, Missouri,
Nebraska, Nevada, New Jersey, New
Mexico, New York, North Carolina,
Ohio, Rhode Island, Tennessee, and
DC

PROFESSIONAL AFFILIATIONS

Institute of Electrical and Electronics
Engineers, Inc.

PROJECT EXPERIENCE

U.S. General Services Administration – GSA Region 3

- › Term Contract for AE Design Services; projects involve alteration, renovations, and modernizations of federal buildings and courthouses in Region 3 North Service Sector, over 30 task orders were issued, including:
 - › Nix Building Lobby Upgrades
 - › SSA Williamsport Lobby Renovations
 - › Federal Protective Service and GSA Field Office Renovations
 - › Federal Highway Administration Harrisburg Office Renovation
 - › Social Security Administration Childcare Center Renovation
 - › Bryne 3rd Circuit Library Renovation
 - › Mid-Atlantic Social Security Center Armory Renovation

DOE/NETL - Morgantown, West Virginia, Pittsburgh, Pennsylvania and Albany, Oregon

- › Multiple consecutive term contracts for projects on three campuses involving renovations, studies and infrastructure upgrades - over 100 projects awarded to date

U.S. Drug Enforcement Administration (DEA) - Pittsburgh, Pennsylvania

- › New 50,000 sq.ft. office building; LEED Certified

Pennsylvania State Police - Greensburg, Pennsylvania

- › New 31,000 sq.ft. State Police facility

Fifth Third Center Office Building - Charleston, West Virginia

- › New 66,000 sq.ft. Design-Build multi-tenant office building and two-level parking deck; the project followed a design, GMP, build process, and was delivered on time and budget



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 and fire protection bid documents which meet H.F. Lenz Company standards.

EDUCATION

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

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

PROJECT EXPERIENCE

Pennsylvania State Capitol - Harrisburg, Pennsylvania

- › Renovation of all toilet rooms and plumbing systems in the Capitol Building, design also included life safety upgrades and HVAC replacement

U.S. General Services Administration – GSA Region 3

- › Term Contract for AE Design Services; projects involve alteration, renovations, and modernizations of federal buildings and courthouses in Region 3 North Service Sector, over 30 task orders were issued, including:
 - › Nix Building Lobby Upgrades
 - › SSA Williamsport Lobby Renovations
 - › Federal Protective Service and GSA Field Office Renovations
 - › Federal Highway Administration Harrisburg Office Renovation
 - › Social Security Administration Childcare Center Renovation
 - › Bryne 3rd Circuit Library Renovation
 - › Mid-Atlantic Social Security Center Armory Renovation

DOE/NETL - Morgantown, West Virginia, Pittsburgh, Pennsylvania and Albany, Oregon

- › Multiple consecutive term contracts for projects on three campuses involving renovations, studies and infrastructure upgrades - over 100 projects awarded to date

U.S. Army Reserve Center – Beckley, West Virginia

- › Fire protection design for a new 300-member Reserve Center with training building and organizational maintenance shop



David A. Blackner, P.E.

Principal/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.

EDUCATION

Associate, Mechanical Engineering Technology, 1988, Pennsylvania State University

Associate, Architectural 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

MEMBERSHIPS

Member of American Institute of Steel Construction (AISC), Member of American Concrete Institute (ACI), Member of American Society of Civil Engineers (ASCE), The Engineer's Society of Western Pennsylvania (ESWP), Pennsylvania Society of Professional Engineers - Johnstown, Chapter, Engineer of the Year Award 2005

PROJECT EXPERIENCE

CDC/NIOSH - Pittsburgh, Pennsylvania

- › Building 141- Renovation into functional office and laboratory spaces; included a new three-story structure inside of the high-bay Room 158 for lab and office space

Mylan Pharmaceuticals - Morgantown, West Virginia

- › Multiple renovation projects and a new chiller and AHU replacement including design of a structural support platform, elevated above the existing finished roof, for the new mechanical equipment

Fifth-Third Center - Charleston, West Virginia

- › New 66,000 sq.ft. D/B multi-tenant office building

BNY Mellon Center - Pittsburgh, Pennsylvania

- › Structural analysis of the 32nd floor framing to support new high density files
- › 32nd floor communications stair removal and design of structural steel and concrete floor infill

525 William Penn Place - Pittsburgh, Pennsylvania

- › Structural analysis and modifications to the existing 9th floor of this 41-story high-rise office building to accommodate new uninterruptable power supply (UPS) equipment
- › Floors 39, 40 & 41 – Partial slab and steel removal, design of new communicating stair and rated enclosure
- › Structural analysis of a portion of the 34th floor to accommodate a large safe and flat files

The Bayfront Sheraton - Erie, Pennsylvania

- › Condition assessment and 15 year maintenance plan for a four-level precast parking garage and an eight-story hotel

4

QUALIFICATIONS, EXPERIENCE & PAST PERFORMANCE

EXPERIENCE AND METHODS

EXPERIENCE

DRS offers a broad range of traditional planning/design services including architectural design, facilities analysis, feasibility studies, master planning, site planning, space programming and interior design. Our firm utilizes the services of outside engineering and other specialty consultants selected for their expertise within their disciplines as project scope demands. The consultants are fully integrated into our project team throughout the entire planning, design, documentation, and construction processes. The team of DRS Architects and HF Lenz for MEP/Structural engineering have collaborated on countless projects over the decades. We work as a single team supporting each other while developing the best design solutions for our clients.

OUR METHODS

Our clients have relied on DRS to successfully deliver the design of new buildings and existing building renovations for the last six decades. We attribute a large measure of our success to a methodical approach to design, applying thoughtfulness and experience to every project, regardless of size, while recognizing that each project is a unique combination of client, program, and circumstance. The design process will follow this approach, moving the project from start to finish, through programming, schematic design, design development, construction documents, bidding, and contract administration.

At the heart of our design approach is the philosophy that the most successful designs are the result of a back-and-forth exchange of ideas, discussion, and understanding between the participants in the process. As architects, our job is to guide the design process, not to impose one-sided solutions on the project. We use our experience and knowledge to provide information that will allow the participants to make informed decisions. Each step in our process should build on the ideas and discussion that came before, assuring that the design is continuously refined and improved. The result will be a final design solution that all the participants understand, and from which they take some satisfaction and pleasure, because they took part in the decisions that drove the design. We will work hand-in-hand with your Project Manager, User Group, Facilities, and any outside consultants you may bring to the team to make the renovations a successful collaboration.

While the client programming needs tend to take precedent, we also take special care in factoring the other considerations that must be met. There are existing building considerations such as MEP systems; facilities maintenance & envelope considerations; code compliance which must be met; supply chain & labor factors and so on.

We understand the challenges of renovating older buildings, and develop creative solutions to restrooms / ADA compliance, leaking windows, HVAC systems to meet energy compliance and efficiency, lighting, fire alarm and protection, all with an eye to sustainability. Phasing the project can be critical for an occupied building, and special consideration will be given to keeping accessible paths to workspace open as well as access to restrooms and support spaces needed throughout construction.



At DRS Architects, we understand the importance of working through the design process and will work together with your Project Manager, the User Group, and your consultants. We believe the design process is a collaborative effort. The following describes our process through the phases:

SCHEMATIC DESIGN

Beginning with schematic design, we will hold a series of programming sessions to determine the User Group needs and further vet the Agency goals of the project presented in the EOI. We will conduct architectural and engineering field survey, and if CAD files are not available we will develop those. During the field survey particular attention will be given to the existing windows & frames, existing restrooms and accessible path, ADA compliance and safety, HVAC & fire protection systems.

It is during this stage in design that the program is developed and preliminary plans are started. These plans serve as building blocks that will designate space allocation and location in the building. For example, if the existing restrooms need to be expanded to meet ADA compliance we will determine where that space will be taken; however, if it is technically infeasible to expand the restrooms, a family or assisted use toilet room can be installed per code. Spatial planning with representational furniture will be used to define the spaces and groups on each floor.

At this stage we will also work with the Agency to begin a phasing plan for the work, accommodating any anticipated temporary staff moves and the best proposed sequencing for the work.

Meetings will be held either virtually or in person as the agenda demands, and are imperative ensure that information is clearly communicated, and the team has input on design decisions moving forward.

DESIGN DEVELOPMENT

Upon completion of the schematic phase, we move on to design development. At this stage, the plan is further refined, and we begin to show the reflected ceiling plan with materials and lighting layouts. This will be of high importance given the need to upgrade the lighting and fire control system throughout. Acoustics as well as access to mechanical equipment, diffuser and sprinkler placement and other ceiling elements will be considered. The restrooms will be planned in further detail, ensuring the appropriate fixture counts are provided for while maintaining ADA compliance. Preliminary finish selections will be made, millwork will begin to be designed, and specialty equipment such as equipment for pantries or workrooms will be reviewed. The phasing plan will be further reviewed and finalized. We will also work with the Project Manager on cost estimates to ensure the design falls within the budgetary set parameters.

CONSTRUCTION DOCUMENTS

At the end of the design development phase, and upon approval from the Agency, we will proceed to construction documents. During this phase we generate the documentation both in drawing and specification format which will be delivered for the contractors to bid and for the building permit to be obtained. We will incorporate work from your consultants as necessary to issue a complete set of documents for bidding. Meetings can be bi-weekly at this stage, as most of what we do is to detail out the design. During the meetings we will review any special circumstances or design details on which we need Agency input, and coordinate with consultants to ensure all documentation is cohesive.

BIDDING & PERMITTING

Bidding and permitting often occur concurrently. DRS will assist the Agency with the bidding process, providing a combined set of construction documents & specifications for the contractors. We will also be the liaison for any questions that arise during the bid process.

DRS will submit the architectural portion of the work for building permit review, respond to any comments, and notify the Agency when the building permit is ready. Permitting for engineering will be handled by the engineers.

CONSTRUCTION ADMINISTRATION

Once the permits are approved, and the project awarded to a general contractor, DRS will participate in weekly construction meetings and visit the site every two weeks or more as necessary. We will respond to contractor RFI's, issue bulletins as necessary, and review submittals, RFCO's, and application for payment. We will assist with the schedule coordination ensuring the phasing is sequenced properly. At the completion of construction, we will review the final application for payment and create architectural as-built CAD files.

From programming and space planning to code review, finish selection & lighting design, each decision and discovery impacts the space and users' experience. We strive to meet not only the users' goals, but the goals of the Agency, Facilities, and all of the consultants, working in concert to reach and exceed the goals of the project.



LEED Silver Certified
Slippy Rock University Student Union

CAPACITY TO ACCOMPLISH WORK

The time frame for the project has not been shared. At DRS we have successful experience working with clients on individual and overlapping project schedules. The key for delivery of managing multiple projects is the scheduling of personnel to complete the tasks and defining of all deadlines.

At DRS, each project is analyzed prior to its start to understand the scope of work and to determine staffing needs. Matching the professional expertise with the project requirements and goals is critical to the success of your project. We have provided resumes for the key individuals that will form this project team. Our approach is based on the understanding that the team that is the right fit for the project will be there from the first day through to project close out. This continuity of staff creates a seamless line of communication and understanding of the project from start to finish.

QUALITY OF WORK

DRS's reputation has been established by the quality of our work. This includes the quality of design, the quality of the documents, and the quality of the finished product. It requires that the design addresses all of the User needs, meets the project budget and is completed on schedule. DRS's approach in achieving quality work begins with the organization of the design team.

The key to a successful project for all stakeholders is management. Managing client expectations, staff performance, and producing a quality design that is custom tailored to the client needs. Our overall management approach is governed by our understanding of the design objectives and our ability to best utilize our resources to achieve outstanding, well-conceived designs. Projects are managed from the viewpoints of design, technical excellence, and administration. We utilize several management concepts to achieve these goals:

- Principal leadership
- Project planning and scheduling
- Establishment of design and technical criteria
- Coordination within the team
- Coordination with consultants
- Budget Control
- Quality Control

DRS uses a regimented quality control program, administered at intervals throughout a project, to ensure projects are completed on time and within budget. The plan covers all the design work performed by DRS and our consultants. Quality management will begin during the design phase, and will continue through construction, until final inspections and contract closeout are complete.

DRS implements the idea of an Independent Technical Review team (ITR). The ITR team reviews the documents at the various phases of the project and is composed of senior members of all the consultant firms on the design team, chosen specifically from personnel not affiliated with this project. The purpose is to bring "a fresh set of eyes" to review the work, since often those involved with the project may be missing something obvious to someone who is seeing the project for the first time, or from a viewpoint unobstructed by deep familiarity with the project. This approach has worked extremely well.

The ITR team redlines documents prior to phase submissions, assembles comments, then meets with the design team to discuss what they have found. If the reviewers discover something that requires a revision to the design, solutions will be proposed to the stakeholders and a preferred option can be selected and implemented.



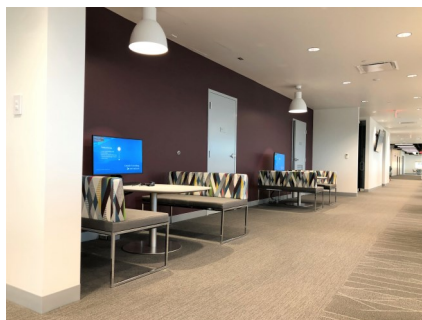


BANK OF NEW YORK MELLON

PITTSBURGH, PENNSYLVANIA

Since 2007, DRS Architects has worked hand-in-hand with BNY Mellon on renovations to over 1,750,000 SF of space in the Pittsburgh area. DRS Architects provides Architecture & Interior Design services, consisting of ADA and code compliance surveys, interior design & furniture selections, development of construction documents and specifications, assisting with bidding, and performance of construction administration & close out procedures. Though projects usually consist of office space, DRS Architects has also assisted BNY Mellon with reaching ADA compliance with the renovations of restrooms and accessible routes throughout both BNY Mellon Center and Mellon Client Service Center. DRS has also planned and documented the entire process for LEED certification on select projects.

Individual projects range from small 1,700 SF upgrades to 36,000 SF full demolition, design and build-out of office, open-office, and conferencing spaces. Projects are always fast-tracked and during construction DRS is on site with timely responses to important questions that may arise during any renovation project.



SERVICES PROVIDED

Architectural Design
Interior Design
Project Management
Space Planning
Construction Administration
Engineering Coordination

SIZE

1,750,000 SF

COMPLETED

On Going

CONSTRUCTION COST

Withheld by Owner

PROJECT HIGHLIGHTS

LEED Certification

- 30th, 31st, 33rd Floors (LEED Gold)
- 32nd Floor (LEED Platinum)
- 7th, 27th & 34th Floors (LEED Silver) Selected

SELECTED AWARDS & HONORS

2012 MBA Building Excellence Award for Best Renovation Construction over \$10,000,000 - BNY Mellon Center Exterior Rehabilitation, Pittsburgh, PA

REFERENCE:

Respecting BNY Mellon's Corporate policy, a reference will not be disclosed.

BANK OF NEW YORK MELLON

PITTSBURGH, PENNSYLVANIA

BNY Mellon has engaged DRS for over 100 projects, a testament to their satisfaction with our dedicated project team. Recently completed projects include the full redesign and renovations to the 8th and 11th floors of the Mellon Client Service Center, and the elevator modernization at BNY Mellon Center, where DRS provided the interior design of 35 passenger cabs as the systems were being modernized with a Compass system. DRS continues to provide architectural and interior design services on additional renovations and is currently engaged in renovating the 37th floor of BNY Mellon Center for Wealth Management.

In recent years, DRS was engaged to assist BNY Mellon with the consolidation, planning and design effort to relocate employees from 525 William Penn Place. Projects to relocate various departments required the programming, planning, design, and construction document capabilities of our staff to provide for these changes. Nearly 4,000 BNY Mellon employees located in nearly 500,000 SF of space were relocated over a three-year period, consisting of 28 different projects. During the same time, DRS Architects was engaged to provide interior design services for the renovation of the conference center located at BNY Mellon Center. Consisting of a reception area, lounge space, toilet rooms, touch down space and seven conference rooms, the conference center encompasses over 6,800 SF of space. The design includes replacing room fronts with glass walls, new finishes and casework, soft seating, as well as coordination of engineering new finishes and casework,

DRS was also the Architect of Record when BNY Mellon proposed to paint the exterior of their 56-story BNY Mellon Center high-rise building. This project involved almost a year of planning and construction documentation preparation and three years of removing the existing finishes and applying a new surface finish.





2555 SMALLMAN STREET OFFICES

PITTSBURGH, PENNSYLVANIA

3 Crossings Development is one of the newest mixed-use developments to emerge in the Strip District, one of Pittsburgh's most iconic and historic neighborhoods. Comprising residential, office, retail and restaurants, the development is a critical driver of sustainable redevelopment within the city.

DRS Architects was initially brought onto the project by Oxford Development, in 2016, to do test fits at 2555 Smallman St., one of the office components of the development. After a successful plan was established for the client, DRS was hired to complete the fit-out. DRS worked directly with the client's corporate real estate team implementing branded design and finish concepts.

Although relatively small in square footage, the space packs a punch. The team occupying the space is an analytics group; working varied hours in any number of ways within 2,200 SF. To accommodate this work style, the design team created seven different areas, specifically tailored to address employee preferences and working modalities:

- Individual, open workstations are equipped with sit-to-stand tables and are for "heads down work." These workspaces are each employee's base and personal space.
- Open Meeting spaces with full-wall white boards and mobile AV units support a collaborative working environment.
- The Quiet Lounge with its dropped, hex ceiling; dimmable lighting, and abundant lounge seating is a relaxed workspace or a temporary escape for employees.
- The fully-connected Conference Room satisfies the need for formal meetings.
- An Enclave Room provides single occupant private space.
- The Hub & Dining Room both foster collaboration over food.

Lastly, a shower facility is available for personal use. In early 2018, the client had outgrown the space and needed to expand. Securing the adjacent 1,300 SF, they reached out to DRS to provide design and CA services. The new space adds 15 workspaces, 4 private offices, an open meeting space, a wall of writeable glass, multiple writeable walls, and a much needed secure server room capable of supporting their next growth phase.

SERVICES PROVIDED

Interior Design
Space Planning
Construction Administration
Engineering Coordination

SIZE

2,165 SF
1,300 SF

COMPLETED

2016
2018

CONSTRUCTION COST

\$300,000
\$275,000

REFERENCE:

Joseph Tosi, Vice President
Oxford Realty Services
Oxford Development Company
One Oxford Center, Suite 400
Pittsburgh, PA 15222
412-261-0200, Ext. 3471



4350 NORTHERN PIKE / NEXT TIER CONNECT

MONROEVILLE, PENNSYLVANIA

DRS has a long-standing history dating back to the 1970's with 4350 Northern Pike, Monroeville, PA. DRS was first brought to the 198-acre campus to complete the master planning for the Westinghouse Electric Corporation's largest office complex. DRS then designed the five-story, 350,000 SF office that housed 1,500 employees involved in the development of the company's nuclear fuel and reactor systems. DRS was brought back on the campus in 1984 to design a 225,000 SF five-story addition to allow Westinghouse to consolidate 1,000 additional employees.

Considering our rich history on the campus, DRS was invited back by the new owners, Next Tier Real Estate Investors, in 2019 to revitalize the building. DRS worked on three projects on campus – Master Plan Visioning for Public Amenities, Interior Signage & Way Finding, and the Conference Center & Management Office Renovations.

Master Plan Visioning – From the first impression one gets when walking through the front door to their last, the public spaces anticipate the tenant's needs. Amenities for the facility include a first-class fitness center/locker room area, break-out space, food service / café and flex space.

Interior Signage & Way Finding – As part of the overall upgrades, new signage was designed and implemented. Way finding is a requirement on a large campus and provides clear, concise yet aesthetically-appropriate signage for navigation.

Conference Center & Management Suite – Next Tier knows not all tenants have the capability of dedicating large volumes of space to meeting spaces, as such they asked DRS to reimagine the outdated auditorium into a contemporary conferencing center capable of handling multiple set-ups and various meeting types. The Center includes 2,250SF of meeting space divisible into three distinct rooms, each with their own technology capabilities; several breakout spaces where people can take a call, work on their device, or just connect to the outside through the abundant glass windows; and it also has a kitchen to serve the conference rooms. The Management Suite consists of open and private offices, a copy room and a 10-person conference room.

SERVICES PROVIDED

Architectural Design
Interior Design
Project Management
Site Planning
Construction Administration

SIZE

120,000 SF

CONSTRUCTION COST

Withheld by Owner

COMPLETED

2020

REFERENCE

Alex Warren
Managing Director- Senior
Property Manager
Next Tier Connect, Pittsburgh East
412-357-2337
alex.warren@officetechpm.com



CLARION UNIVERSITY, MOORE HALL AND STEVENS HALL, RENOVATIONS AND ACCESSIBILITY IMPROVEMENTS

CLARION, PENNSYLVANIA

Clarion University, through the Pennsylvania Department of General Services, hired DRS to renovate two buildings on campus, Moore Hall and Stevens Hall, to make the buildings more compliant with modern accessibility codes and more accessible to physically disabled visitors and students.

Moore Hall, one of the oldest buildings on campus, was built in 1890 as a music building and is now used as a meeting space. The building's original front entrance was one floor above grade and could only be accessed by a set of stone steps. The building did not have an elevator and the main floor was only wheelchair accessible through a ramped entrance at the rear of the building. The second floor was not handicap accessible.

The new design of the building includes a new main entrance on the side of the building with a glazed vestibule, which also serves as the elevator lobby. The interior of the building was renovated to include new and remodeled restrooms, new door hardware, and the associated renovation of some of the surrounding spaces.

Stevens Hall was constructed in 1929. The building was originally used as class-rooms. In 1962, the Special Education Building was added on. The floors of the addition were a half-level off from the original floors of Stevens. An elevator was added to Stevens in the 1980s, but there was still no elevator access in the Special Education Building. The link between the two buildings was a set of stairs. Wheelchair users, who wished to go from one building to the other, had to take a circuitous route outside the buildings.

The new design solves this accessibility problem by adding an elevator at the juncture of the two structures. The elevator opens into both buildings, making all the public floors of both buildings accessible to wheelchair users. The new design also includes a new accessible entrance to the buildings directly into the elevator lobby. Other renovations include renovations to the restrooms, new door hardware to replace non-ADA-compliant hardware, and assorted other improvements to make the buildings more compliant with accessibility codes.

SERVICES PROVIDED

- Architectural Design
- Interior Design
- Project Management
- Programming
- Construction Administration
- Engineering Coordination

COMPLETED

2021

CONSTRUCTION COST

\$4,000,000 (Estimated)

REFERENCE

Frank Connelly, Director
Facilities Mgmt/Planning
Clarion University of PA
McEntire Building
Clarion, PA 16214
fconnelly@clarion.edu
814-393-2027



H.F. Lenz Company Firm Profile

Currently in its 76th year, the H.F. Lenz Company (HFL) offers a full range of engineering services for building systems, infrastructure, and industry. Our projects span the nation, with the heaviest concentration in the Northeast, and exceed \$530 million in MEP construction annually. Our 44 professional engineers are registered in a total of all 50 states and DC. The H.F. Lenz Company presently employs 160+ people between our headquarters in Johnstown, Pennsylvania, and our satellite offices in Pittsburgh and Lancaster, Pennsylvania, Conneaut, Ohio and Middletown, Connecticut.

Johnstown Headquarters

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

Lancaster Office

120 North Pointe Boulevard
Suite 203
Lancaster, PA 17601
Phone: 717-461-3916

Ohio Office

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

Connecticut Office

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



OUR SERVICES INCLUDE:

- › Mechanical Engineering
- › Electrical Engineering
- › Plumbing Engineering
- › Life Safety / Fire Protection Engineering
- › Communications Engineering
- › Energy Management
- › Civil Engineering
- › Structural Engineering
- › Industrial Engineering
- › Surveying
- › Construction Phase Services
- › Commissioning

LEED AND SUSTAINABLE DESIGN

We have been a member of the United States Green Building Council since 2000 and currently have 18 LEED™ Accredited Professionals on staff. Our firm has gained a high level of knowledge in the building green process and we possess the experience to successfully apply these principles to all building projects, whether they are designed to attain LEED™ Certification or not. We have provided services for 120+ projects that have attained various levels of LEED™ Certification, in total over 16 million sq.ft. of facilities.

EXPERIENCE IN WEST VIRGINIA

H.F. Lenz Company has a long history of project experience in West Virginia, including projects such as:

- › State Capitol Building Chiller Upgrades
- › New Clarksburg State Office Building
- › New GSA/FBI Building in Charleston
- › Tenant Fit-Up for USDA Facility in Morgantown
- › GSA Federal Building Renovations in Martinsburg, Wheeling, Huntington, Bluefield and Building Evaluation Reports for Parkersburg and Morgantown Buildings
- › New Robert C. Byrd Courthouse in Charleston
- › Over 25 years of consistent projects for WVU - both direct and as a consultant
- › Multiple projects for Mylan Pharmaceuticals
- › Multiple DOE NETL projects at the Morgantown campus
- › New Mylan Park Aquatic Center
- › New City of Bridgeport Recreational Facility



State of West Virginia

Clarksburg, West Virginia

CLARKSBURG STATE OFFICE BUILDING

H.F. Lenz Company provided the mechanical, electrical, plumbing, fire protection, and telecommunications engineering services for the design of a new 85,250 sq.ft., five-story office building to house seven West Virginia state agencies.

The HVAC system utilizes a chilled water system with ice storage to save energy costs. The majority of the building is served by three VAV modular air handling units located in the building penthouse. A Direct Digital Control (DDC) System provides the control for the HVAC system. The system interfaces with the current system that the State of West Virginia uses to monitor its buildings from a remote location in Charleston, WV.

Lighting relay panels provide 24/7 control of the lighting in the larger areas on the various floors. Relay panels are installed on all floors except the basement. Vacancy (Occupancy) sensors are installed in all areas not described above to provide automatic shut off lights. In areas subject to larger amounts of natural light, daylight harvesting sensors are placed near windows to step-dim (reduce light output to 50%) local light fixtures in response to amount of sunlight present within the space and save energy.

A Main Telecommunications Room (MTR) is provided that houses all the service entrance equipment for signal system demarcation points as well as distribution equipment to provide the buildings signal infrastructure. Intermediate Telecommunications Rooms (ITR), feed from MTR, are constructed on each floor and contain equipment to distribute signal systems to the end user.

The project was designed to achieve LEED Silver Certification. State agencies began moving into the new building in 2016.

Meeting the Project Goals

An important goal of the project was to provide an energy efficient, state-of-the-art facility with sustainable design features capable of achieving LEED Silver Certification. H.F. Lenz Company helped meet this goal by designing an HVAC system that utilizes a chilled water system with ice storage to save energy costs. The lighting system design also contains several energy conserving elements.

The \$20 million project was completed in 2016.

PROJECT REFERENCE

Mr. David Hildreth
State of West Virginia
1409 Greenbrier Street
Charleston, WV 25311
PH: 304-558-0510



Social Security Administration

Woodlawn, Maryland

ROBERT M. BALL FEDERAL BUILDING RENOVATION AND RETROFIT

The Robert M. Ball Federal Building (formerly the Woodlawn Operations Building) is a 1.2 million square foot structure in 3 ½ stories, which was constructed in 1959 to house the computer operations of the SSA. The Building is the largest structure on the 22-building campus.

H.F. Lenz Company provided the mechanical, electrical, plumbing/fire protection and telecommunications engineering services for the renovation and retrofit of the facility.

Electrical. In addition to the replacement of the entire electrical distribution system, the electrical scope of work included new lighting and power distribution for all office spaces. Key electrical aspects include: replacement of main switchgear and existing load centers; new distribution system; digital metering system monitored by a central PC; new generator; and complete life safety and emergency electrical system distribution.

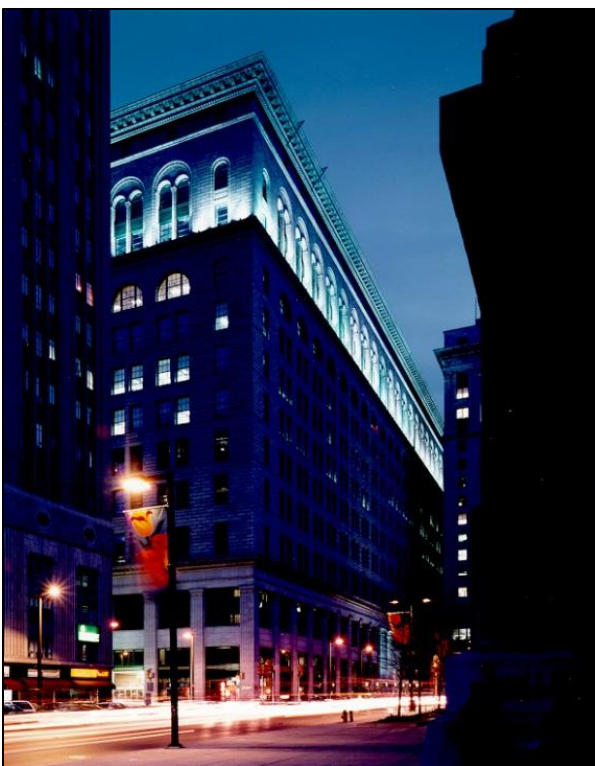
Mechanical. The existing HVAC system consisted of 23 separate AHUs that were dispersed throughout the building and used a low-pressure air distribution system. The new system consists of six central station AHUs utilizing medium-pressure distribution. By strategically placing the reduced number of units in a central location, additional floor space was gained for tenant use. Units were custom designed to provide both redundancy and meet the indoor air quality requirements of ASHRAE Standard 62. A new DDC Energy Management Control System involving over 13,000 monitoring points was installed.

Telecommunications. Voice, data, and video cabling systems capable of evolving with the technologies of tomorrow was designed. The cabling systems are distributed through cable tunnels and under raised access floors. The data cable system design is for centralized network electronics and fiber to the desk.

Construction phasing was necessary to allow for the facility to remain occupied during construction. The project also included energy conservation measure upgrades and compliance with current codes and standards. Project is LEED Certified.

Meeting the Project Goals

The overall goal of the project was to provide the Social Security Administration with a facility that will meet tenant needs and support the agency as it advances into the future. To achieve this, the Project Team planned and designed a modern office facility characterized by modern workstations, state-of-the-art lighting, improved heating, ventilation, and air conditioning (HVAC) and a communications system capable of evolving with the technologies of tomorrow.



The Wannamaker Building (General Services Administration)

Philadelphia, Pennsylvania

TENANT FIT-UP OF HISTORIC BUILDING

The Wannamaker Building is a 1.8 million sq.ft., high-rise Registered Historic Landmark built in 1911. The H.F. Lenz Company provided base building mechanical, electrical, and plumbing/fire protection engineering services for the adaptive reuse of the upper seven floors (865,000 sq.ft.) to Class-A office space from retail and light industrial usage. Complete replacement of the base building systems was required due to system age and inefficiency and requirements to meet new building codes. Under subsequent projects, we provided tenant fit-up design services for a variety of tenants, converted three underground levels into a parking garage, and converted two additional floors from retail to office space.

In addition, we subsequently were retained to provide the engineering services for the tenant fit-up of the for the General Services Administration space. The fit-up was completed under a turnkey-type contract with the landlord. The H.F. Lenz Company worked under an extremely aggressive schedule to enable the GSA and another tenant to move in 120 days from the signing of the leases. Design was completed within 30 days and the design package was issued in phases as developed to allow construction to start immediately. The 128,000 sq.ft. of renovated space over three floors consists of administrative offices, conference areas, computer areas, and open office space.

Key features of the project included:

- › Computer-based, multiplexed, fully addressable system meeting high-rise criteria of high-bay office lobby, four-story atrium, six office floors (6 - 12) for fire protection, engineered smoke control system, and fire alarm system
- › Computer modeling of the building to ensure that adequate cooling capacity was provided to accommodate the tenant's high density population and extensive use of personal computers
- › Indirect lighting was designed for open-space computer areas
- › A high percentage of outdoor air is provided to ensure adequate indoor air quality
- › Two computer rooms including underfloor water detection systems and self-contained Liebert cooling units
- › An underfloor raceway system for distribution of power, data, and telephone cables
- › 480V main electrical service to the tenants UPS system and electrical distribution system

AWARDS:

- › National Preservation Honor Award, National Trust for Historic Preservation
- › Reconstruction Award, Building Design and Construction magazine
- › Modernization Award, Buildings magazine

PROJECT REFERENCE

Mr. John Conners
The Brickstone Companies
Mellon Independence Center
701 Market Street
Philadelphia, PA 19106
PH: 215-592-8905



U.S. Department of Agriculture

Morgantown, West Virginia

BASE BUILDING AND TENANT FIT-UP OF OFFICE BUILDING

H.F. Lenz Company provided the mechanical, electrical, plumbing, and fire protection engineering services for the tenant-fit out of approximately 40,000 sq.ft. of a GSA-leased building to be utilized by the U.S. Department of Agriculture. The fit-out space consists mainly of offices, conference areas, lobbies, mailroom, credit union, computer center, storage space and a loading dock.

The project included:

- A central HVAC system with main and branch lines, VAV boxes, dampers, flex ducts, and diffusers for the office layout and commons areas. Separate HVAC units for the mail room and lobby spaces were provided in order to prevent contamination of other areas of the building in the event of a security threat. A separate computer room air-conditioning unit was also provided for the central computer center.
- New 277/480 V and 120/208 V, 3 phase, 5-wire electrical distribution system serving panelboards located on each floor of the complex. Receptacles supplying power to sensitive equipment were provided with an isolated ground system to prevent unwanted noise from being passed through the electrical distribution system.
- Energy Efficient Lighting with occupancy sensors for automatic control of the lighting fixtures.

The project incorporated several sustainable concepts and was designed to attain LEED™ Certification.

REFERENCE:

Mr. John Pettit
Executive Office, Farm Service Agency
U.S. Department of Agriculture
1550 Earl Core Road, Suite 102
Morgantown, WV 26505
PH: 304-284-4881



University of Pittsburgh

Pittsburgh, Pennsylvania

EXTENSION OF SPRINKLER SYSTEM

H.F. Lenz Company provided fire protection engineering services for a new sprinkler system to serve approximately 325,000 square feet of area on 28 different floors of the Cathedral of Learning building.

The Cathedral of Learning, a historic landmark, is the second-tallest education building in the world, 42 stories and 535 feet tall. It is also the geographic and traditional heart of the campus. In addition to the magnificent three-story "Commons Room" at ground level, the Cathedral of Learning also contains classrooms (including the internationally renowned Nationality Classrooms), the University's administrative offices, libraries, a computer center, a restaurant, and offices and classrooms for many liberal arts departments.

Providing a concealed sprinkler system in architecturally and historically sensitive areas of the building included many challenges. Many areas also contained asbestos, which required coordination for abatement during sprinkler installation.

Construction was performed during the third shift in a fully occupied building. The following is a breakdown of the estimated construction completion dates and costs:

Phase 2	Summer 2007	\$ 850,000
Phase 3	Summer 2008	\$ 1,000,000
Phase 4	Summer 2010	\$ 1,000,000





U.S. General Services Administration

GSA *Region 3 IDC*

Current IDIQ Contract for repair and alteration work in federal facilities in the North Service Center. Projects awarded under the contract included:

- › Federal Highway Administration Harrisburg Office Renovation
- › Social Security Administration Childcare Center Renovation
- › Bryne Chambers Consolidation
- › Mid-Atlantic Social Security Center Armory Renovation
- › Pittsburgh US Courthouse Vacant Space Backfill Study
- › US Custom House Feasibility Study



GSA *Nationwide IDC*

Recently Completed IDIQ Contract for projects nationwide. Projects awarded include:

- › A planning study for the new 147,000 sq.ft. U.S. Court of Appeals for Veterans Claims courthouse, designed to exceed LEED Silver (completed 2010)
- › Study for the adaptive reuse of existing space in the Bryne Green Nix Federal Buildings (completed 2010)
- › Study of existing buildings and possible additions – Anniston, AL (2012) & Mobile, AL (2013)

NASA LANGLEY RESEARCH CENTER *Hampton, Virginia*

- › New 75,000 sq.ft. design/build administration/office building; LEED Platinum

NASA INTEGRATED ENGINEERING SERVICES BUILDING *Hampton, Virginia*

- › New 136,000 sq.ft. mixed use facility; LEED Gold

ROBERT F. KENNEDY DEPARTMENT OF JUSTICE BUILDING *Washington, D.C.*

- › 1.3 million sq.ft. office building renovation

SOCIAL SECURITY ADMINISTRATION *Ambridge, Pennsylvania*

- › Evaluation of structural deficiencies

FEDERAL COURTHOUSE COMPLEX *Erie, Pennsylvania*

- › New \$24 million courthouse annex and renovation to three existing historic buildings





BYRNE/GREEN COURTHOUSE AND FEDERAL BUILDING

Philadelphia, Pennsylvania

- › Lobby renovations
- › HVAC study
- › PCB transformer replacement

SSA MID-ATLANTIC PROGRAM CENTER *Philadelphia, Pennsylvania*

- › Life safety and control evaluation and
- › PCB transformer replacement

WILLIAM J. NEALON FEDERAL BUILDING AND U.S. COURTHOUSE *Scranton, Pennsylvania*

- › New \$36 million courthouse annex and repair/alteration of existing federal building
- › Basement slab replacement, chiller/boiler plant, and M/E systems upgrade

BOGGS COURTHOUSE AND FEDERAL BUILDING *Wilmington, Delaware*

- › Building Evaluation Report
- › Prospectus Development Study
- › Judges' chambers renovations (3)
- › HVAC study
- › Courtroom renovations

FEDERAL BUILDING *Williamsport, Pennsylvania*

- › Renovation & building improvements

GSA REGION 3 OFFICES, THE WANAMAKER BUILDING *Philadelphia, Pennsylvania*

- › Tenant fit-up of office space
- › Courtroom renovation throughout – GSA Region 3

U.S. POST OFFICE AND COURTHOUSE BUILDING *Pittsburgh, Pennsylvania*

- › Renovations to this historic structure totaling over \$2 million
- › New fully-addressable fire alarm system
- › Chiller replacement and cooling tower
- › Structural modifications





5000 WISSAHICKON AVENUE *Philadelphia, Pennsylvania*

- › Investigate fire protection piping installation
- › PCB transformer replacement
- › Survey and environmental analysis

WILLIAM S. MOORHEAD FEDERAL BUILDING *Pittsburgh, Pennsylvania*

- › Lobby Design
- › Fire alarm feasibility study
- › Chilled water coil replacement
- › Cooling tower improvements
- › Steam coil replacement
- › Plumbing and fire service improvements

MARTINSBURG COMPUTER CENTER *Martinsburg, West Virginia*

- › Handicapped accessibility renovations



KEE FEDERAL OFFICE BUILDING AND COURTHOUSE *Bluefield, West Virginia*

- › Mechanical and electrical renovations
- › Building-wide HVAC renovation study and design

FEDERAL OFFICE BUILDING *Huntington, West Virginia*

- › Plumbing improvements study and design
- › Electrical system upgrade

FEDERAL OFFICE BUILDING *Martinsburg, West Virginia*

- › HVAC renovation study and design/build construction document package
- › Toilet room modernization



STAGGERS FEDERAL OFFICE BUILDING *Morgantown, West Virginia*

- › Building Evaluation Report
- › Prospectus Development Study

FEDERAL OFFICE BUILDING AND COURTHOUSE *Wheeling, West Virginia*

- › \$8 million renovation and additions to this historic structure including: new sallyport; prisoners' elevator; judges' elevator; holding cells; and new public, judges', and prisoners' circulation areas



U.S. COURTHOUSE *Harrisonburg, Virginia*

- › New building-wide fire alarm system
- › Second floor renovations including district magistrate courtroom, judges' chambers, conference rooms, clerks' rooms, and jury suite

RODINO FEDERAL BUILDING AND COURTHOUSE, GSA REGION 2

Newark, New Jersey

- › Lobby renovation as part of the First Impression Initiative hosted by the General Services Administration

FEDERAL BUILDING AND COURTHOUSE *Williamsport, Pennsylvania*

- › U.S. Marshal's Service: sallyport, holding cells, secure elevators, administrative areas, and judges' parking
- › Probation fit-out, Clerk of Courts, jury assembly areas, and new public, restricted, and prisoner circulation areas

COMPLEX CIVIL LITIGATION CENTER, THE WANAMAKER BUILDING

Philadelphia, Pennsylvania

- › Tenant fit-up of privatized court facility

U.S. COURTHOUSE *Martinsburg, West Virginia*

- › Design/build chiller plant replacement
- › Building master plan

GARMATZ FEDERAL OFFICE BUILDING *Baltimore, Maryland*

- › Courtroom renovations

ROBERT C. BYRD U.S. COURTHOUSE *Charleston, West Virginia*

- › New seven-story, 325,000 sq.ft. courthouse
- › Mechanical system commissioning activities

LEWIS F. POWELL COURTHOUSE *Richmond, Virginia*

- › Lobby renovation

U.S. POST OFFICE AND COURTHOUSE *Lynchburg, Virginia*

- › New 65,000 sq.ft., five-story courthouse building
- › Renovation of an existing 25,000 sq.ft., three story historic schoolhouse

U.S. COURTHOUSE *Anniston, Alabama*

- › Engineering study for 50,000 sq.ft. 1906 vintage courthouse



RELEVANT EXPERIENCE

PROJECTS ON WHICH DRS & HF LENZ HAS TEAMED

NATIONAL ENERGY TECHNOLOGY LABORATORY (NETL)

More than 100 work orders

ALBANY

- Building 2 Mothballing Cost Study
- Building 1 Second Floor Renovation
- Building 28; 10,250 SF HVAC upgrades
- Building 34 Advanced Alloy Development Facility
- Building 17 Central 2,550 SF High Bay Area
- Building 17 Central 2,550 SF High Bay Area
- Building 17; 860 sq. ft. East Wind Renovation

MORGANTOWN

- Corrections of HVAC Deficiencies for Building 17, Lab 23 & 26
- Building 26 ground floor Renovation Design
- Building 3 Exterior Insulation Finishing System (EIFS) Repair

PITTSBURGH

- Building 920 remodel for Security Offices
- Building 84 Sumer Boiler Replacement
- Building 94 Switchgear & Motor Control Center Replacement
- Building 84 Sumer Boiler Replacement
- Potable & Fire Water Line Replacement 900 Plateau & to Building 167 project
- Forklift and Cart recharging station
- Building 83/922 MCC Replacement
- Building 84 Sumer Boiler Replacement

SOCIAL SECURITY ADMINISTRATION

- Tenant Improvements
- Building 84 Sumer boiler Replacement4



BNY MELLON

ONE MELLON CENTER

- Lobby Lighting
- 20th Floor Glimcher Group
- 49th Floor ADA Satellite Restroom
- 26th Floor Restroom Upgrade
- 8th Floor CTS/IST
- 14th Floor Client Service Delivery (CSD)
- 3rd Floor Conference Center revised
- 3rd Floor Telepresence Room
- 8th Floor Star Infill
- 3rd Floor Finance/Corporate Sourcing
- 18th Floor Restroom Upgrade
- 39th Floor Wealth Management
- 40th floor Asset Services
- 52nd Floor Restroom Upgrade
- 15th Floor Restroom Improvements—Tower
- 15th Floor Asset Services
- 52nd Flo Corp Affairs/Mrktg
- 12th Floor Restroom Upgrade
- Fox Rothschild 20 & 25 Peer Review & Structural
- Fox Rothschild 20 & 25 Core Improvements
- 15th Floor Bustle Men's & Women's Toilet Room Upgrade
- 16th Floor Bustle Toilet Room Upgrade
- 34th Floor commissioning
- 34th Floor LEEED Design
- 19th Floor Expansion
- 20th Floor Wellness Center
- 8th Floor Toilet Room Upgrades
- 5th Floor Toilet Room Upgrades
- 3rd Floor Toilet Room Upgrade
- 33rd Floor Finance Renovations
- 7th Floor LEED Commissioning
- 3rd Floor Finance Renovations
- "A" Level Showers—Pittsburgh Commuter Changing Facility
- Boiler Plant Study
- 4th Floor Markets Group Consolidation
- 8th Floor Bridgewater Expansion
- 11th Floor Conference Room
- 30th Floor Human Resources

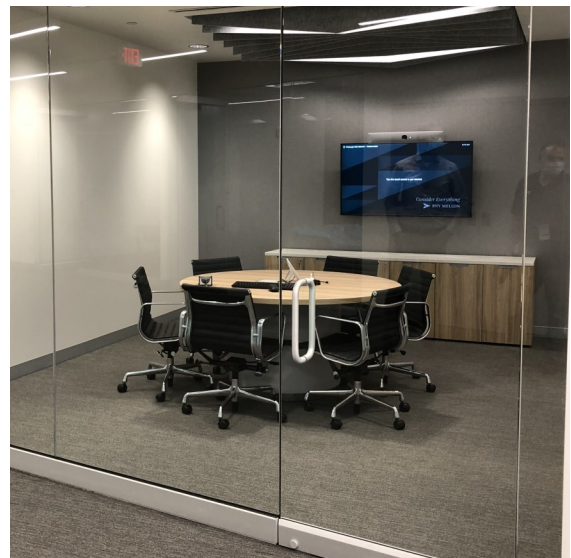
- 24th Floor Improvements Risk
- 26th Floor Improvements
- B Level desktop Technology
- 27th Floor CSD group Improvements
- 20th Floor Library/Training
- 20th Floor Asset Management Audit
- 525 William Penn Place—5th Floor Box Storage
- 525 William Pen Place—7th Floor Box Storage

MELLON CLIENT SERVICE CENTER

- 8th Floor Treasury Renovations
- 11th Floor Renovation
- 12th floor FX Cash Renovation
- 9th floor Cyber Fusion
- 2nd Floor CBRE Property Management
- 9th floor Government Loans
- 6th Floor revisions—Document Custody
- 25 William Pen Place—7th Floor Box Storage

THREE MELLON CENTER

- Leech Tishman 28th & 29th floor renovation
- 6th floor LEED
- 16th Floor Conference Center
- 16th Floor Bankers Corner
- 36th, 35th, 34th Core Restrooms
- 31st Floor Walton & Stephaich



PENNSYLVANIA STATE POLICE

- New 50,000 sq. ft. DNA Lab

PENNSYLVANIA NATIONAL GUARD

- 26,700 sq. ft. renovation for the Crane Readiness Center
- 23,000 sq. ft. new Castle Readiness Center

PENNSYLVANIA AIR NATIONAL GUARD

- Repair composite support facility B258 John Pl. Murtha
- Repair Storm Water Infrastructure
- Base Repair Heating Systems H301/H302
- Repair Water Distribution System
- Fire Protection System repair
- Concrete Apron repairs—NPDES Permit



Design rendering of the PA State Police DNA Lab

ABERDEEN PROVING GROUNDS

- Headquarter Building Study
- Air intakes at a minimum 3 stories above grade
- Mission critical system redundancy
- Protection of required exterior equipment
- Mail room—100% exhaust system
- Utility service protection—remote readers
- SCIF security
- Site and interior lighting for cameras
- Cameras, door strikes, card readers, and other detection equipment

YMCA

- New \$9 million state-of-the-art facility—LEED Silver

UPS

- Processing and Distribution Facility
- 70,323 sq. ft. HVAC Control Replacement



LEED Silver Certified, Thelma Lovette YMCA
Pittsburgh, PA

USPS

- 10,000 sq.. ft. Annex Facility Renovation

84 LUMBER

- Memorial and Art Studio

SLIPPERY ROCK UNIVERSITY

- Morrow Field House Study
- North Hall Interior Renovations

ALLEGHENY HEALTH NETWORK (AHN)

- Waterworks Outpatient Center
 - New 16,000 sq. ft. Outpatient and Imaging Center
 - ADA Ramp
 - Coordination with Vision Works Design Documents
 - Evaluation/Design Services to add CT Scanner to the project



AHN Waterworks Outpatient Center
Waiting Room (above)
Nurses Station (below)

UNIVERSITY OF PITTSBURGH

- Peterson Events Center Curtaining Systems

BALDWIN BOROUGH

- Pool Building Renovation

GOOD SHEPARD NURSING HOME

- Dietary Unity Study



SUPLECO INC (NOW MILIPORESIGMA)

- Evaluation of the 120,000 sq. ft. Supelco Facility
- Replacement of the seen primary air handling units and all of the roof-mounted exhaust fans at the facility. The building houses laboratory space for research, as well as manufacturing spaces and office spaces.

PROJECT MATRIX

GOAL / OBJECTIVE

	DRS Project
	HF Lenz Project
	DRS & HF Lenz Team Project

PROJECT EXPERIENCE

Bank of New York Mellon (select projects) :	Interior Renovations / Structural Engineering	LED Lighting Updates	Window Repair / Resealed	Fire Control System Analysis, Update / Replacement	Phased Design and Construction Administration
BNY Mellon 37th Floor					
BNY Mellon 8th Floor					
BNY Mellon 11th Floor					
BNY Mellon 5th Floor					
4350 Northern Pike / Next Tier Connect					
2555 Smallman Street Offices					
Clarion					
Social Security Administration					
The Wannamaker Building (GSA)					
U.S. Department of Agriculture					
University of Pittsburgh - Extension of Sprinkler System					
U.S. GSA					
Clarksburg State Office Building*					

* New construction – elements in Goals / Objectives do not apply as renovations and / or updates

5

APPENDIX

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: The Initial Contract Term will be for a period of _____. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Alternate Renewal Term – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

the contract will continue for _____ years;

the contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney

General's Office (Attorney General approval is as to form only).

One-Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One-Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One-Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:

BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below and must include the State as an additional insured on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: _____ per occurrence.

Automobile Liability Insurance in at least an amount of: _____ per occurrence.

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

Commercial Crime and Third Party Fidelity Insurance in an amount of: _____ per occurrence.

Cyber Liability Insurance in an amount of: _____ per occurrence.

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

Pollution Insurance in an amount of: _____ per occurrence.

Aircraft Liability in an amount of: _____ per occurrence.

Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. [Reserved]

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

_____ for _____.

Liquidated Damages Contained in the Specifications.

Liquidated Damages Are Not Included in this Contract.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence regarding all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code, or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. NO DEBT CERTIFICATION: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

38. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

39. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

41. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.

- c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 - 1. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
 - 2. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

42. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

44. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

45. VOID CONTRACT CLAUSES – This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

46. ISRAEL BOYCOTT: Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

**ADDITIONAL TERMS AND CONDITIONS
(Architectural and Engineering Contracts Only)**

1. PLAN AND DRAWING DISTRIBUTION: All plans and drawings must be completed and available for distribution at least five business days prior to a scheduled pre-bid meeting for the construction or other work related to the plans and drawings.

2. PROJECT ADDENDA REQUIREMENTS: The Architect/Engineer and/or Agency shall be required to abide by the following schedule in issuing construction project addenda. The Architect/Engineer shall prepare any addendum materials for which it is responsible, and a list of all vendors that have obtained drawings and specifications for the project. The Architect/Engineer shall then send a copy of the addendum materials and the list of vendors to the State Agency for which the contract is issued to allow the Agency to make any necessary modifications. The addendum and list shall then be forwarded to the Purchasing Division buyer by the Agency. The Purchasing Division buyer shall send the addendum to all interested vendors and, if necessary, extend the bid opening date. Any addendum should be received by the Purchasing Division at least fourteen (14) days prior to the bid opening date.

3. PRE-BID MEETING RESPONSIBILITIES: The Architect/Engineer shall be available to attend any pre-bid meeting for the construction or other work resulting from the plans, drawings, or specifications prepared by the Architect/Engineer.

4. AIA DOCUMENTS: All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the attached AIA documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein. The terms and conditions of this document shall prevail over anything contained in the AIA Documents or the Supplementary Conditions.

5. GREEN BUILDINGS MINIMUM ENERGY STANDARDS: In accordance with West Virginia Code § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: Provided, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Name, Title) _____

(Printed Name and Title) _____

(Address) _____

(Phone Number) / (Fax Number) _____

(email address) _____

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

(Company)


(Authorized Signature) (Representative Name, Title)

(Printed Name and Title of Authorized Representative) (Date)

(Phone Number) (Fax Number)

(Email Address)

NOTICE OF SMALL BUSINESS SELF-CERTIFICATION



The Department is pleased to announce that

DRS 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: **151433-2021-10-SB**

CERTIFICATION TYPE: **SMALL BUSINESS**

ISSUE DATE: **10/13/2021**

EXPIRATION DATE: **10/13/2023**

RECERTIFIED DATE:

A handwritten signature in black ink that reads "Kerry L. Kirkland". The signature is written in a cursive style with a large, looped initial 'K'.

Kerry L. Kirkland, Deputy Secretary
Bureau of Diversity, Inclusion & Small Business Opportunities