

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.

David Cotton, Senior Mechanical Engineer

 (Name, Title)
 David Cotton, senior Mechanical Engineer

 (Printed Name and Title)
 102 Leeway Street, Morgantown, WV 26505

 (Address)
 304-599-0771 304-212-2396

 (Phone Number) / (Fax Number)
 dcotton@alleghenydesign.com

 (email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation 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contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated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.

Allegheny Design Services, LLC

 (Company)



 (Authorized Signature) (Representative Name, Title)

David Cotton, Senior Mechanical Engineer

 (Printed Name and Title of Authorized Representative)

05-01-2017

 (Date)

304-599-0771 304-212-2396

 (Phone Number) (Fax Number)

05/03/17 10:08:25
 WV Purchasing Division

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

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

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

Addendum Numbers Received:
(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

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

Allegheny Design Services LLC

Company



Authorized Signature

05-01-2017

Date

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

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Allegheny Design Services, LLC

Authorized Signature: *David R. Simpson* Date: 05-01-2017

State of West Virginia

County of Monongalia, to-wit:

Taken, subscribed, and sworn to before me this 1 day of May, 2017.

My Commission expires March 28, 2022

AFFIX SEAL HERE

NOTARY PUBLIC

[Handwritten Signature]

Purchasing Affidavit (Revised 08/01/2015)





ENGINEERING FOR
STRUCTURAL SYSTEMS
MECHANICAL SYSTEMS
ELECTRICAL SYSTEMS
FORENSIC INVESTIGATION

Overview

Allegheny Design Services (ADS) is a consulting engineering firm specializing in structural and MEP building design and building analysis. Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full service engineering support. ADS provides all phases necessary for the successful completion of a building project including schematic design studies, design development, construction documents and specifications, and construction administration. We currently hold licenses in West Virginia, Pennsylvania, Maryland, Virginia, District of Columbia, North Carolina, South Carolina, Ohio, Florida, Tennessee, Indiana, Kentucky, Alabama, Nebraska, California, Georgia, Illinois, Louisiana, and Mississippi.

ADS' experience in Design and Project Management includes:

- Commercial Facilities
- Industrial Facilities
- Institutional Facilities
- Educational Facilities

ADS was established by David Simpson, PE, MBA, in 2002 as a result of a need in North Central West Virginia for reliable structural engineering services. In 2009 MEP engineering services were added, led by Mike Chancey, PE. ADS utilizes a combination of office technology and a motivated staff to deliver projects typically up to \$40 million in construction value. Our clients include architects, contractors, developers, attorneys and insurance companies.

ADS currently utilizes the latest engineering design and BIM software for the development of project work.

Value Added Services

Our company strives to provide efficient, quality engineering services that serve both the needs of the client as well as the needs of the design team. We achieve this level of service by leveraging our extensive project experience with a workflow built upon the cohesive integration of 3D Revit modeling and the latest analysis software. This integration allows us to produce the highest quality designs in the timeframe needed for successful design-build projects. Our staff is comprised of multiple licensed Professional Engineers.

Allegheny Design Services
102 Leeway Street
Morgantown, WV 26505

P 304.599.0771
F 304.212.2396
www.AlleghenyDesign.com



MEP KEY PERSONNEL

Gary M. (Mike) Chancey, PE, LEED AP MEP Department Manager

West Virginia Institute of Technology, B.S. Electrical Engineering

LEED Accredited Professional

National Society of Professional Engineers

West Virginia Society of Professional Engineers

American Institute of Architects – WV Chapter

U.S. Green Building Council

PE Licenses in the following States:

West Virginia

Ohio

Pennsylvania

Maryland

David A. Cotton, Jr., PE, LEED AP BD+C Senior Mechanical Engineer

West Virginia Institute of Technology, BS Mechanical Engineering

LEED AP BD+C Professional Accreditation

NCEES Record Certificate

American Society of Mechanical Engineers

HVAC Design Course

U.S. Green Building Council

CAWV Young Contractors Committee

American Society of Heating, Refrigerating, and Air Conditioning
Engineers – West Virginia Chapter

U.S. Green Building Council

National Fire Protection Association

Architects Engineers and Building Officials Chapter Member

PE Licenses in the following States:

West Virginia

Ohio

Pennsylvania

Maryland



Education:

West Virginia Institute of Technology - B.S. Electrical Engineering

Professional Registrations:

Professional Engineer, West Virginia, Ohio, Pennsylvania and Maryland
LEED Accredited Professional

Professional Memberships:

National Society of Professional Engineers
West Virginia Society of Professional Engineers
American Institute of Architects – WV Chapter
U.S. Green Building Council

Continuing Education:

2014 Commercial Buildings Energy Code Workshop—ASHRAE 90.1—2007
2013 Lightfair International, Philadelphia, PA

Professional Experience:

Responsible for project management and electrical design at Allegheny Design Services. Experience includes over 20 years in electrical design and project management for industrial, commercial, residential, institutional, educational, and recreational facilities. Building system design includes lighting, site lighting, power distribution, communications, surveillance, access control, and fire protection. Past accomplishments include design and construction administration of health care, schools, municipal, sports, commercial and retail facilities.

Experience Record:

Allegheny Design Services, LLC, MEP Project Manager	June 2009 to Present
MSES Consultants, Project Electrical Engineer	August 1990 to June 2009
Triad Engineering Consultants, Staff Electrical Engineer	May 1988 to August 1990
Duke Power, Design Engineer	August 1985 to May 1988

Project Experience Includes:

Experience includes estimating, design, project management, coordination, and project engineering for construction projects:

Parish Center for Immaculate Conception Church, Clarksburg, WV
Mountaineer Medical Office Building, Bridgeport, WV
WVU Visitor's Resource Center, Morgantown, WV
Upshur County 911 Center, Buckhannon, WV
Morgantown Event Center, Morgantown, WV
WVU Percival Hall Chiller Replacement, Morgantown, WV
Mylan Pharmaceuticals, Greenbag Road Facility, Morgantown, WV
Bank of Gassaway, Flatwoods, WV
Veterans Nursing Facility, Clarksburg, WV
Harrison Co. 4-H & Recreation Center, Clarksburg, WV
Robert L. Bland Middle School Renovation, Weston, WV
Stonewall Jackson Resort Lodge, Stonewall Jackson Lake, WV
Ripley Municipal Building, Ripley, WV
Wheeling Jesuit Science and Technology Building, Wheeling, WV
VAMC Primary Care Renovation, Clarksburg, WV
National Guard Hangar, Harrison Marion Regional Airport, Bridgeport, WV
Fairmont State University Athletic Field Lighting, Fairmont, WV
Harrison Marion Regional Airport Runway Extension, Bridgeport, WV
Various school renovations and additions
Streetscape projects in Clarksburg, Bridgeport, Weston, Morgantown, and WVU



DAVID A. COTTON, P.E., LEED AP BD+C
SENIOR MECHANICAL ENGINEER

Education:

West Virginia Institute of Technology – B.S. Mechanical Engineering

Professional Registrations:

Professional Engineer, West Virginia, Pennsylvania, Ohio, Maryland and Virginia.
LEED AP BD+C Professional Accreditation
NCEES Record Certificate

Professional Memberships:

American Society of Heating, Refrigerating and Air-Conditioning Engineers
- Secretary Mountaineer Chapter
- Student Activities Chair Mountaineer Chapter
U.S Green Building Council
National Fire Protection Association
- Architects Engineers and Building Officials Chapter Member

Continuing Education:

2009 ASME HVAC Systems: Sizing and Design - April 27-29 - Orlando, FL
2013 Commercial Buildings Energy Code Workshop - ASHRAE 90.1 - 2007 - West Virginia University
2013 Mitsubishi Diamond Designer Seminar 1 - October 31 - Charleston, WV

Professional Experience:

Responsible for HVAC & plumbing design at Allegheny Design Services. Experience includes mechanical design and project management for industrial, commercial, institutional, education, and recreational facilities. Building system designs include packaged gas heating / dx cooling, split systems, air distribution systems, boiler & chiller systems, VAV & VVT zone control, indoor air quality ventilation and server room cooling. Plumbing systems include sanitary, domestic water, fuel gas, and storm drainage. Implemented sustainable building design concepts, and provided construction administration to achieve LEED certification for new construction projects.

Experience Record:

Allegheny Design Services, LLC, Senior Mechanical Engineer	June 2009 - Present
March-Westin Company, Project Manager	August 2006 - June 2009
Contracting Engineering Consultants, Detailer	May 2006 - August 2006
Special Metals, Corrosion Lab Technician	May 2005 - January 2006
Oasis Landscaping, Landscaper	May 2004 - September 2004
GC Services, Account Representative/Team Leader	May 2002 - October 2003

Project Experience Includes:

Experience includes estimating, design, project management, coordination, and project engineering for construction projects:

Beitzel / Pillar Innovations Office Building, Morgantown, WV
GSA Charleston LEED Administration, Charleston, WV
Jerry Dove Medical Office Building, Bridgeport, WV
Percival Hall Chiller & Cooling Tower Replacement, Morgantown, WV
Thrasher Engineering Office Building, Bridgeport, WV
RL Bland Middle School Field House Renovation, Lewis, WV
South Ridge Church, Fairmont, WV
Steptoe and Johnson Office Building, Clarksburg, WV
Upshur County Communication Center, Buckhannon, WV
WVU Alumni Center, Morgantown, WV
WVU Biomedical Research Facility, Morgantown, WV
WVU Milan Puskar Locker Room Renovations, Morgantown, WV
WVU Office Fitout at Marina Tower, Morgantown, WV
WVU Creative Arts Center Rehearsal Hall, Morgantown, WV



**ALEXANDER (ALEX) L. CLARKSON, EIT
JR. MECHANICAL ENGINEER**

Education:

West Virginia University - Morgantown, WV - B.S. Mechanical Engineering

Professional Registrations:

West Virginia EIT Certification

Professional Memberships:

WVU Student Branch of American Society of Heating, Refrigerating and Air-Conditioning Engineers

* President for Spring 2015 semester

* Treasurer for Fall 2014 semester

Professional Experience:

Responsible for assistance in HVAC & plumbing design at Allegheny Design Services. Experience includes mechanical, electrical, plumbing designs and construction administration, for state government, educational, recreational and commercial facilities. Mechanical system designs include packaged gas heating, dx cooling, split systems, air distribution systems, boiler and chiller systems, VAV & VVT zone control and server room chilling. Electrical system designs include power distribution, lighting, communications, and fire protection. Plumbing system designs include sanitary, domestic water and fuel gas.

Experience Record:

Allegheny Design Services, LLC, Jr. Mechanical Engineer	June 2015 - Present
Allegheny Design Services, LLC, Engineering Intern	March 2015 - May 2015
Miller Engineering, MEP Engineering Intern	May 2014 - March 2015
Clarkson Enterprises, Maintenance Worker	May 2008 - August 2011
St. Sebastian's Church, Maintenance Worker	August 2007 - August 2009

Project Experience Includes:

Experience includes estimating design, construction administration, and /or project engineer for projects:

Beech Fork State Park, Barboursville, WV
Canaan Valley State Park, Davis, WV
Bartlett House, Morgantown, WV
DHHR Office Building, Parkersburg, WV
Bobtown Elementary School, Bobtown, PA
Dorsey Elementary School, Morgantown, WV



Allegheny
Design Services
Consulting Engineers



102 LEEWAY STREET MORGANTOWN, WV 26505
PHONE: (304) 599-0771—WWW.ALLEGHENYDESIGN.COM

CONSULTING ENGINEERING FIRM SPECIALIZING IN STRUCTURAL & MEP DESIGN AND BUILDING

HOTELS & CONFERENCE CENTERS



HEALTH CARE



SPORTS & RECREATIONAL
ATHLETIC FACILITIES &
VIDEO BOARDS

BALLPARK OF THE YEAR!



Welcome to Allegheny Design Services

Allegheny Design Services is a consulting engineering firm specializing in Structural & MEP building design and analysis.

Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full service engineering service for our clients. ADS provides all phases necessary to successfully complete a building project including: schematic design, design development, construction documents and specifications, and construction administration. Our straightforward approach provides our clients with efficient and creative solutions to their project. We currently hold licenses in West Virginia, Pennsylvania, Ohio, Indiana, Maryland, Virginia, District of Columbia, South Carolina, Louisiana, Alabama, Tennessee, Kentucky, Georgia and Florida.

Specialties—Structural Engineering, Mechanical, Electrical, and Plumbing Engineering, Building Information Modeling, System Engineering



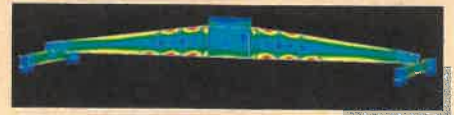
OFFICE BUILDINGS



PARKING GARAGES



INDUSTRIAL



COOLING TOWERS





Allegheny Design Services

Consulting Engineers

PROJECT PROFILE

Dominion Transmission HQ Office Building Bridgeport, WV



MEP ENGINEER:
CONTRACTOR:

Allegheny Design Services, LLC, Morgantown, WV
March -Westin Company, Inc., Morgantown, WV

PROJECT SCOPE:

- This project consists of a new 106,000 Sq. Ft., 4-Story Office Building, located in White Oaks Office Park, Bridgeport, WV. High Efficiency Packaged DX rooftop equipment and VAV units with hot water heat from modular condensing boiler system. Precision cooling server room air conditioning system. Water conserving plumbing fixtures. This project is the Second LEED V3 BD+C: New Construction, certified level Gold project in the state of West Virginia and the First Privately Owned LEED V3 BD+C: New Construction Gold Level Certification in the state of WV.

PROJECT VALUE: \$ 35 Million

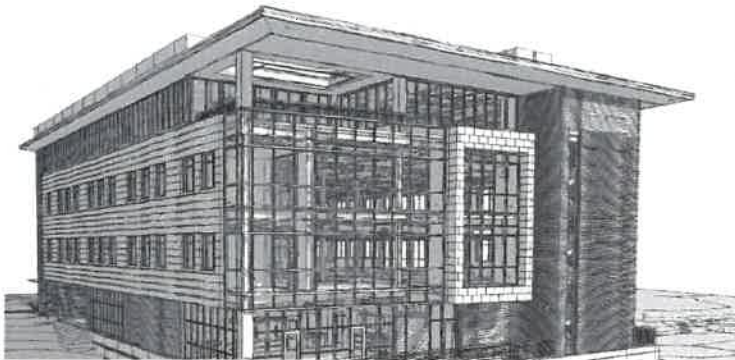
PROJECT COMPLETION: 2015





PROJECT PROFILE

Health Plan Office Building Wheeling, WV



MEP ENGINEER:

Allegheny Design Services, LLC, Morgantown, WV

CONTRACTOR:

Colaiani Construction, Dillonvale, Ohio

PROJECT SCOPE:

A 50,900 GSF Office Headquarters for The Health Plan This will be the new relocated corporate office accommodating 300 plus jobs. The Health Plan was incorporated in West Virginia in 1979. Since then, it's opened offices in Morgantown and Charleston and several locations in Ohio. It offers services in all 55 counties with a total staff in the two states that tops 400. The headquarters will be constructed on Main Street near 11th Street in downtown Wheeling on property the city targeted for redevelopment.

PROJECT COMPLETION:

2017



Allegheny
Design Services
Consulting Engineers

PROJECT PROFILE

Medbrook Medical Office Building for United Hospital Center Bridgeport, WV



MEP ENGINEER:

Allegheny Design Services, LLC, Morgantown, WV

CONTRACTOR:

Stuart-McMunn Company, Clarksburg, WV

PROJECT SCOPE:

- Counter Flow Cooling Tower and High Efficiency Boiler.
- Selective Replacement of Water Source Heat Pump Equipment.
- Packaged DX Rooftop Unit with Gas Heat
- Replacement of existing Building Automation System and Integration of all existing and New Equipment.

PROJECT VALUE:

\$ 500,000

PROJECT COMPLETION:

December 2014