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TITLE

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

## Request for Quotation

GSD106430

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

KRISTA FERRELL 304-558-2596

\*709054053 304-343-0316
CMA ENGINEERING
824 CROSS LANES DR
CHARLESTON WV 25313-1338

DEPARTMENT OF ADMINISTRATION GENERAL SERVICES BUILDING 1 ROOM MB60 1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV 25305-0123 304-558-2317

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DATE

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304-343-0316

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**\*709054053** CMA ENGINEERING 824 CROSS LANES DR CHARLESTON WV

25313-1338

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304-343-0316 CMA ENGINEERING 824 CROSS LANES DR

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September 8, 2010

Ms. Krista Ferrell Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130

Re:

Expression of Interest – GSD106430

Capitol Complex Exterior Lighting

Dear Ms. Ferrell:

CMA Engineering is pleased to submit, for your consideration, our qualifications and experience in providing engineering services for the evaluation of the exterior electrical lighting conditions and design of the repairs and upgrades.

CMA Engineering has provided electrical engineering services on numerous projects during our twenty-four years, and we feel this is an excellent opportunity for our firm to assist you in successfully completing this project. Our design professionals are educated in the latest technological and industrial standards and work closely with the owner and contractor from start to finish to assure that the project is completed on time and within budget.

We appreciate your consideration of our firm and look forward to presenting a more comprehensive statement of our qualifications in a personal interview.

Sincerely, CMA Engineering

Daniel L. Ellars, P.E.

Daniel L. Ellan

Principal

enclosures

	Firm Profile				
2	Resumes				
3	Project Experience				
4	References				
5	Purchasing Affidavit				

## CORPORATE PROFILE

Clingenpeel/McBrayer & Associates, Inc.



# Services

Clingenpeel/McBrayer & Associates is a West Virginia based small business firm, providing services in the areas of HVAC, plumbing, fire protection and electrical engineering. CMA's founders have long believed in the philosophy that a successful project requires a comprehensive approach. This includes all traditional facets of project planning, starting with master planning, working closely with the client, developing the completed construction documents, bidding the project and contract administration. However, our depth of expertise goes far beyond the traditional services. From developing design criteria for owners to designing the mechanical and electrical systems for the West Virginia DEP Consolidated Office Building, the first LEED certified building in the state, CMA is a proven leader in providing engineering services in the design-build delivery method.

#### History

Since 1986, Clingenpeel/McBrayer & Associates has provided services on numerous projects of varying size and complexity. Clients include architects, industrial companies, governmental agencies, contractors, engineers, developers and private organizations. Project locations include West Virginia, Virginia, Ohio, Kentucky, Maryland, Pennsylvania, California and Connecticut.

#### Commitment

Clingenpeel/McBrayer & Associates' submittal is based on your needs and our experience. Our firm has the experience, service and quality work to create a successful project. We are committing senior design professionals in order to assure you receive top priority. We have extensive experience with projects of this nature. Examples of projects for which we were the Engineer are listed in this proposal.



From an initial staff of five employees in 1986, the company has steadily grown and now has two offices with a staff of fourteen which includes two professional engineers and two engineers-intraining. Facilities and equipment have grown to support CMA's staff and client's needs.

In 1987, computer aided drafting stations were added to provide the best quality and engineering services for our clients. We are currently operating AutoCad 2009. Our firm is constantly monitoring the latest technology, the cost effects and the end results to the final project.

Present staffing allows CMA to complete work in a timely manner without limiting our ability to perform our ongoing work. The staff of CMA is large enough to handle any size project, yet small enough for direct input and supervision by key personnel.

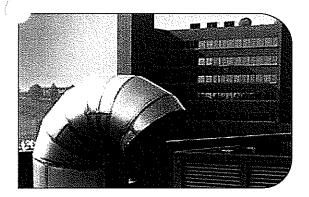
#### **EXPERIENCE**

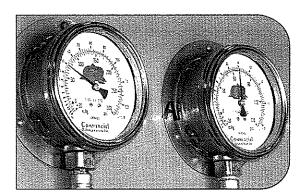
Previous Five Year	78
Projects:	492
Construction Costs	
MEP Costs:	\$156,039,689.
Total Costs:	\$472,847,542.

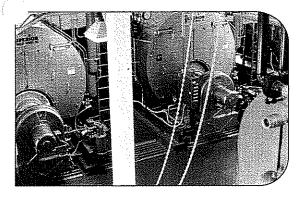


Clingenpeel/McBrayer & Associates, Inc.

824 Cross Lanes Drive Charleston, WV 25313 (304) 343-0316 tel (304) 343-5146 fax 5 Riddle Court Morgantown, WV 26505 (304) 598-2558 tel (304) 598-2472 fax







(top) Ruby Memorial Hospital—Morgantown, WV HVAC Exhaust System

(middle) Memoriai Ice Rink—South Charleston, WV Refrigerant Pressure Gages

(bottom) Alderson Federal Correctional Facility—Alderson, WV

Steam Plant

## MECHANICAL

CMA Engineering experience includes:

Constant Volume Air Handling Systems

Variable Volume Air Handling Systems

**Demand Control Ventilation Systems** 

Natatorium Dehumidification Systems

**Building Energy and Management Control Systems** 

Industrial Ventilation and Exhaust Systems

Steam and Condensate Systems

Cooling Plants and Distribution

Heating Plants and Distribution

**Energy Recovery Systems** 

Water Source Heat Pump Systems

Low, Medium and High Pressure Air Distribution Systems

Direct Digital, Pneumatic and Hybrid Control Systems

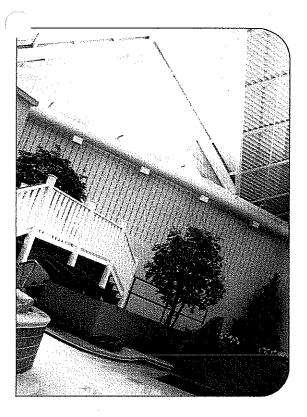
Kitchen Ventilation and Exhaust Systems

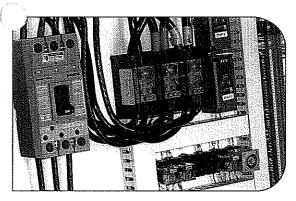


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(above) Split Rock Pools—Snowshoe, WV Indirect Lighting System

(below) Memorial Ice Rink—South Charleston, WV Chiller Power and Control Panel

## ELECTRICAL

CMA Engineering experience includes:

**Underground Ducts and Utility Structures** 

Intrusion Detection

**Closed Circuit Television** 

Cable and Master Antenna Television

Medium Voltage Distribution and Substations

Secondary Voltage Distribution

**Engine Generators and Battery Inverters** 

Transient Voltage Suppression

Interior Lighting

**Exterior Lighting** 

Sports Lighting

Theatrical Lighting

**Lighting Control** 

Uninterruptible Power Supply Systems

**Lightning Protection** 

Intercommunications Systems

Nurse Call

Voice and Data Systems

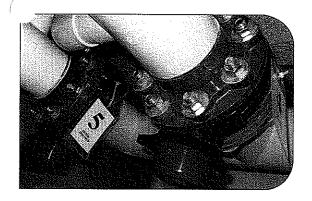
Fire Detection Systems

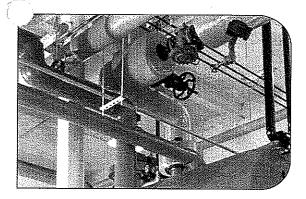


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www.cmawv.com





(top) Split Rock Pools—Snowshoe, WV Piping & Pump Room

(middle) Memorial Ice Rink—South Charleston, WV Piping & Chilling

(bottom) Alderson Federal Correctional Facility—Alderson, WV Steam Piping

## PLUMBING & PIPING

CMA Engineering experience includes:

Sanitary Sewer Systems

Storm Sewer Systems

Natural Gas Distribution

LP Gas Distribution

Fuel-Oil Distribution

Compressed Air Systems

Vacuum Systems

Chemical Waste Systems

**Process Water Systems** 

Deionized Water Systems

**Domestic Water Systems** 

Helium Distribution Systems

**Domestic Water Pumping Systems** 

Sewage Pumping Systems

Water Heating

Automatic Fire Sprinkler Systems

Standpipe Systems

Fire Pumps, Storage Tanks, Service Mains

Medical Gas Systems



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## **Professional Affiliations**



Leadership in Energy & Environmental Design (LEED)



U.S. Green Building Council (USGBC)



American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc., (ASHRAE)



American Institute of Architects— WV Chapter Affiliate Member (WVAIA)



National Fire Protection Association (NFPA)



American Society Of Plumbing Engineers (ASPE)



MasterSpec Specifications (ARCOM)



The LIGHTING AUTHORITY

> Illuminating Engineering Society (IES)



WV Society of Healthcare Engineers (WVSHE)



International Code Council (ICC)



**Business Partner** 



Timothy Cox, P.E., NCEES. President Mechanical Engineer

(304) 598-2558 tcox@cmawv.com

#### **EDUCATION**

University of Colorado Boulder, Colorado Degree: Mechanical Engineering B.S.

#### REGISTRATIONS/PROFESSIONAL AFFILIATIONS

Association of Energy Engineers-CBCP

Registered Professional Engineer in WV, CO, TN, VA, MD, KY

CPD (Certified in Plumbing Engineering)

Member of ASHRAE

American Society of Plumbing Engineers

National Association of Fire Protection Engineers

WV Society of Healthcare Engineers

#### **EXPERIENCE**

Mr. Timothy Cox, President and Senior Mechanical Engineer of CMA Engineering brings 24 years of mechanical design experience to our clients. Mr. Cox has been project manager and project engineer for a variety of projects.

#### **PROJECTS**

West Virginia University-Open End Contract since 1999
Mountain Lair Plaza Renovations
Boreman HVAC/Plumbing/Fire Sprinkler Upgrades
Soccer Stadium
Coliseum Life/Safety Renovations
Coliseum Locker Room Suites
Engineering Science Building Addition/Renovations
Arnold Hall Fire Alarm/ Fire Sprinkler Upgrades
Wrestling Training Facility

#### WVU Health Sciences Center

Electrical and Mechanical Utility Extensions for BioMedical Research Facility

#### West Virginia University Hospitals

WV Eye Institute-MEP systems design for new facility

Cheat Clinic-MEP design for new clinical addition WVUH Emergency Department-HVAC, electrical, fire and communication systems design for new addition

Chestnut Ridge Hospital-various MEP renovations Healthworks Rehab and Fitness -MEP systems design for new facility

#### Mylan Pharmaceuticals, Morgantown, WV

Various projects including HVAC, plumbing, fire Sprinkler and controls for new office building, fluid bed addition, north plant expansion, parking garage and weighing and packaging.



Clingenpeel/McBrayer & Associates, Inc.

824 Cross Lanes Drive Charleston, West Virginia 25313 5 Riddle Court Morgantown, West Virginia

(304) 343-0316 tel (304) 343-5146 fax

## Daniel Lee Ellars, P.E.

Principal (304) 343-0316 dellars@cmawv.com

#### **EDUCATION**

West Virginia University Institute of Technology Montgomery, West Virginia. Bachelors of Science in Electrical Engineering

West Virginia State University Institute, West Virginia Bachelors of Science in Business Administration

## REGISTRATIONS/PROFESSIONAL AFFILIATIONS

Registered Professional Engineer in West Virginia

National Fire Protection Association (NFPA)

Institute of Electrical and Electronics Engineers (IEEE)

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

#### **EXPERIENCE**

Mr. Daniel L. Ellars, Electrical Engineer for Clingenpeel/McBrayer & Associates, Inc. brings 19 years of electrical design experience to our clients. Mr. Ellars has been a project manager and project engineer for a variety of projects including commercial and industrial facilities as well as for both power and tele-communications utilities.

#### **PROJECTS**

Educational Experience Sissonville Middle School-Electrical systems

design for new educational facility

Jackson County (WV) Schools—Electrical Upgrades & Expansions.

#### Hospital Experience

West Virginia University / Ruby Memorial Hospitals West Virginia Eye Institute—Electrical systems design for new facility.

Thomas Memorial Hospital—Electrical systems survey, upgrades and documentation. Standby emergency power engine/generator replacement.

#### Military Experience

West Virginia Army National Guard
Elkins Readiness Center-Electrical systems design for
new facility

Eleanor (WV) Maintenance Center—Electrical systems design for new facility.

#### Correctional Experience

St. Mary's Correctional Center—Multiple emergency power engine/generator systems with combined control and monitoring.

#### Industrial Experience

Mylan Pharmaceuticals

Mylan Office & Lab Buildings—various electrical systems designs for new, existing and expanded facilities including new 23kV/12kV switchyard and grounding plain layout.



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(304) 343-0316 tel (304) 343-5146 fax

## James A. Kerns Mechanical/Electrical Designer

(304) 343-0316 jkerns@cmawv.com

#### **EDUCATION**

West Virginia State College Institute, West Virginia Degree: Bachelor of Science in Industrial Technology/ Building Construction

#### REGISTRATIONS/PROFESSIONAL AFFILIATIONS

Member of ASHRAE

#### **EXPERIENCE**

Mr. James A. Kerns has over 32 years experience in Mechanical and Electrical engineering design. He has been responsible for design projects in the educational, commercial, and health care fields.

Mr. Kerns has been a great asset to Clingenpeel/ McBrayer & Associates. His knowledge and experience enables him to complete project designs in a clear and concise manner and in a timely fashion.

#### **PROJECTS**

#### Kanawha County Schools

George Washington High School-HVAC Renovations George Washington High School-Classroom Additions Horace Mann Middle School-HVAC Renovations Elkview Middle School-Classroom Additions Elkview Middle School-Fire Alarm System Ruffner Elementary School-Classroom Additions Point Harmony Elementary School-Activity Building

#### **Concord College**

Athens, West Virginia — various renovation projects throughout the campus, which include Twin Towers Fire Alarm, Twin Towers Elevator Renovation, and Alexander Arts Center Chiller Replacement.

#### **U.S. Postal Service**

Open End Contract Since 1993, which encompasses numerous Post Office Renovations, new Post Offices, and new Postal Maintenance Facilities. Mr. Kerns has been Project Manager for over 65 projects for the U.S. Postal Service.

#### Yeager Airport

New Parking Garage New Emergency Generator Electrical Upgrades Fire Alarm System Upgrade Security Upgrade Fire Sprinkler Renovations



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(304) 343-0316 tel (304) 343-5146 fax

Jerry F. Betarie

Electrical Designer

(304) 598-2558 jbetarie@cmawv.com

#### **EDUCATION**

Penn State, University Park, PA Degree: B.S. Electrical Engineering.

#### **PROJECTS**

University High School, Morgantown, WV

Electrical design services for the renovations to the electrical system

Ridgedale Elementary School

Electrical design for renovations/
upgrades to electrical system

Fairfield Inn, Morgantown, WV
Electrical design for new 50,000sf hotel

Barbour County Bank, Philippi, WV

Electrical design for renovations of existing facility and the addition of A two-story, 3,500sf, building

#### **EXPERIENCE**

Mr. Betarie has 19 years experience in Project Management, Electrical Design and Project Estimating.

#### Fairmont Federal Credit Union

Electrical design for tenant fit-out of the second floor space

Rainelle Elementary School-Electrical design for new educational facility



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# Matt Corathers, E.I. Mechanical Designer

(304) 598-2558 mcorathers@cmawv.com

#### **EDUCATION**

**EXPERIENCE** 

West Virginia University
Bachelor of Science -Mechanical Engineering

#### **PROJECTS**

#### West Virginia University

Mechanical design for new two-story child care facility

University High School, Morgantown, WV

Mechanical design for renovations/
upgrades to the HVAC systems

#### Randolph County Building

Mechanical design for completion of two story addition and modifications of the existing second floor to be used by the Family Court

#### PROFESSIONAL DEVELOPMENT

Successfully passed Fundamentals of Engineering Exam

## Monongalia County Family Court

Mechanical design for renovations to 4,850sf in existing court facility

Matt is a recent addition to CMA Engineering having previously worked for Whitman, Requardt and Associates in Baltimore, MD.

#### University of Maryland Field House

Mechanical design for the replacement of two heat exchangers and a domestic use-hot water generator

### Vilotteville Elementary School, Maryland

Mechanical design for the addition of 24 new classrooms

CMA

Clingenpeel/McBrayer & Associates, Inc.

824 Cross Lanes Drive Charleston, West Virginia 25313 5 Riddle Court Morgantown, West Virginia

(304) 343-0316 tel (304) 343-5146 fax

#### P R O F I L E

Jeremy R. Perry, E.I. Mechanical Designer

> (304) 343-0316 jperry@cmawv.com

#### **PROJECTS**

#### **EDUCATION**

San Jose University San Jose, CA

Degree: Mechanical Engineering B.S.

WVANG Elkins Readiness Center-HVAC design, load calculations, LEED Analysis

Gassaway Armory- HVAC Design, load calculations

Pikeview Middle School-HVAC Design, load calculations, LEED analysis, comparative cost analysis, hydronic layout

**Holley Grove Mansion**– HVAC design, hydronic design, load calculations

#### PROFESSIONAL DEVELOPMENT

Successfully passed Fundamentals of Engineering Exam

WV Society of Healthcare Engineers

Various ASHRAE, HVAC and LEED design courses

Sissonville Middle School- HVAC design and load calculation

Amos-Caravelli Funeral Home-HVAC design and load calculations

St. Albans Armory- HVAC Design, load calculations and LEED analysis,

#### **EXPERIENCE**

Jeremy joined CMA Engineering in 2008 having previously worked for MKK Consulting Engineers, Billings, Mt.

Lewisburg Elementary School-HVAC Design for new Facility



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824 Cross Lanes Drive Charleston, West Virginia 25313

(304) 343-0316 tel (304) 343-5146 fax 5 Riddle Court Morgantown, West Virginia

#### P R O F I L E

## Larry Weese Mechanical/Plumbing Designer

(304) 343-0316 lweese@cmawv.com

#### **EDUCATION**

West Virginia University Morgantown, West Virginia Degree: Division of Forestry BS,MS

PROFESSIONAL DEVELOPMENT

**EXPERIENCE** 

Various seminars and technical sessions

Mr. Larry Weese, Mechanical Designer for

18 years of mechanical design and project

management experience to our clients.

Clingenpeel/McBrayer & Associates, Inc. brings

#### **PROJECTS**

#### **Emergency Response Facilities**

Randolph County 911-New Facility
Mason County 911-New Facility
Raleigh County 911-New Facility
Orchard Manor Fire Station-New Facility

#### Military Facilities

Elkins Readiness Center-New Facility
Gassaway Armory-Renovations and Addition

#### Medical Facilities Experience Charleston Area Medical Center

Women & Children's Hospital

Renovations to Emergency Room

Hess Medical Office Building-New Facility Pinewood Medical Office Building-Renovations Southern West Virginia Hospice-New Facility NorthGate Doctor's Office Building-New Facility

#### WV Department of Health and Human Resources

Office of Chief Medical Examiner, Charleston New Facility Mingo County

#### Industrial Experience

Standard Laboratories-Laboratory Addition Dow Process Control-New Facility Diamond Electric-Expansion

#### Commercial Experience

Bobcat of Advantage Valley-New Facility Allegheny Springs Restaurant

<u>CMA</u> ENGINEERING

Clingenpeel/McBrayer & Associates, Inc.

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(304) 343-0316 tel (304) 343-5146 fax

## **Exterior Lighting**

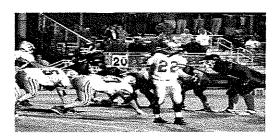
#### **Kanawha County Courthouse**

CMA has provided mechanical, electrical and plumbing engineering design services for Kanawha County since 1983. Projects include MEP renovations to main courthouse, toilet renovations, parking garage, MEP renovations to the judicial annex, renovations to the Law Master offices, and design of exterior lighting.



#### **Kanawha County Schools**

CMA recently completed exterior lighting design for the football fields at Nitro High School, South Charleston High School, Sissonville High School, George Washington High School and St. Albans High School.



#### **Ripley Streetscape**

CMA Engineering provided engineering services for the streetscape of Court Street from Main Street to North Street transforming this into a pedestrian friendly area.



#### CAMC 33rd Street Streetscape, Kanawha City.

As part of the expansion of the CAMC Memorial Division, 33rd Street was required to be re-aligned. CMA provided engineering services for design of the lighting along 33rd Street, providing a lighting design that welcomes visitors into the neighborhood.



#### Kanawha Boulevard Lighting

CMA provided engineering services for the re-lighting of Kanawha Boulevard from the Patrick Street Bridge to the 35th Street Bridge on the East End. This project included the specifying of new light poles, arms and light fixtures.





## Renovations

State of West Virginia House and Senate Offices CMA is currently providing mechanical, and electrical design services for renovations to the first and second floors' HVAC systems at Building #1 at the State Capitol Complex.



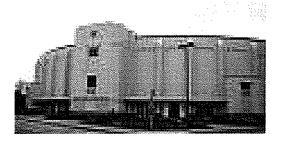
#### Coliseum, West Virginia University

CMA provided mechanical and electrical design services for renovations to the HVAC system serving the court level and the construction of two new club level spaces, renovations to the restrooms, concession area and walkway.



#### **Charleston Municipal Auditorium**

CMA Engineering provided electrical engineering services for replacement of the dimmer rack and renovations to the stage and front-house lighting systems.



#### Kimball War Memorial

CMA Engineering provided mechanical, electrical and plumbing design services for the restoration of the historic memorial which was destroyed by fire in 1991. Facility includes industrial kitchen and eating area, meeting rooms, and a large conference area with stage.





## **New Construction**

Design of mechanical, electrical, plumbing, fire protection and communication systems.

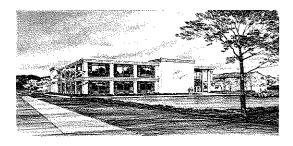
#### Sissonville Middle School, Kanawha County

CMA Engineering provided mechanical, electrical, plumbing, sprinkler, and data/communication/alarm/control engineering design services for the new, approximately 80,000sf facility, consisting of administrative areas, commons, auditorium, media/technology, sixth, seventh and eighth grade educational areas, laboratories, special education, food services and physical education areas.



#### **Ayash Community Center**

CMA Engineering provided design for HVAC, plumbing, fire sprinkler, fire alarm systems, communication systems, lighting and electrical power for new 26,900sf community center which included gymnasium, wrestling room, fitness room, locker rooms and an open area for aerobics, dance and gymnastics.



#### Student Union-Fairmont University

CMA Engineering provided mechanical, electrical, plumbing, fire protection and communication systems for new 115,000sf student center. Facility includes 2 court gymnasium, indoor track, training & aerobics area, indoor pool, kitchen, lounge, information center, proshop, multi-purpose & meeting room space and administration area.



#### Go-Mart Office Building

CMA provided mechanical, electrical and plumbing design services for the new 13,000sf corporate office building in Gassaway, WV.





## **New Construction**

Design of mechanical, electrical, plumbing, fire protection and communication systems.

#### Mylan Pharmaceuticals

CMA Engineering provided mechanical, electrical, plumbing and fire protection systems design for new corporate office in Morgantown, WV. CMA Engineering also provided engineering services for the 425,000sf addition to the plant facility, the new hangar and parking facility.



#### NRAO Greenbank Observatory Visitor's Center

CMA Engineering provided mechanical, electrical, plumbing, fire protection and communication systems design for new visitor's science center.



#### Jefferson Place, Charleston, WV

CMA Engineering provided mechanical, electrical, plumbing and fire protection design services for new medical apartment complex consisting of 24 units of one, two and three bedroom apartments.



#### WV Department of Environmental Protection

CMA Engineering provided mechanical, electrical, plumbing and fire protection design services for new consolidated DEP office in Charleston, WV. Building is a three-story facility of approximately 180,000sf with a 650 car parking area. This facility is registered as a LEEDS construction project.





## References

## Mechanical/Electrical/Plumbing



West Virginia University P.O. Box 0877 Morgantown, WV 26505 Contact: Mr. John Thompson (304) 293-3625



Kanawha County Schools 3300 Pennsylvania Avenue Charleston, WV 25302 Contact: Mr. Charles Wilson (304) 348-6148



State of West Virginia 1900 Kanawha Blvd, East Bldg. 1, Room MB-60 Charleston, WV 25305 Contact: Mr. Robert Kilpatrick (304)558-0250



Mylan Pharmaceuticals, Inc. P.O. Box 4310 Morgantown, WV 26504 Contact: Mr. J. J. Dotson (304) 599-2595



## STATE OF WEST VIRGINIA Purchasing Division

## PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: 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 the debt owed is an amount greater than one thousand dollars in the aggregate.

#### **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.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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 exceed five percent of the total contract amount.

**EXCEPTION:** The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

Under penalty of law for false swearing (**West Virginia Code** §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

# Vendor's Name: CMA Engineering Authorized Signature: Daniel Lee Chan Date: 09-07-10

State of West Virginia

WITNESS THE FOLLOWING SIGNATURE

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 2thday of September , 2010

My Commission expires  $\frac{499}{18}$ , 2014

**AFFIX SEAL HERE** 

NOTARY PUBLIC

OFFICIAL SEAL
NOTARY PUBLIC, STATE OF WEST VIRGINIA
KAREN HUMPHREY
213 JAMESTOWN ROAD
NITRO, WV 25143
My Commission Expires May 18, 2014