

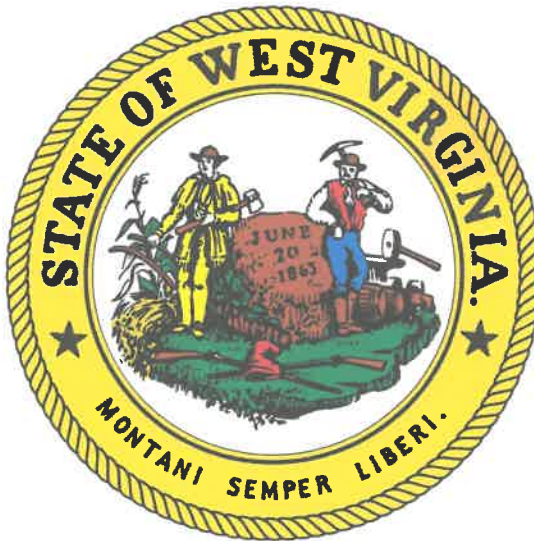
# Expression of Interest for Third Party Peer Review of East Campus Metal Buildings

GSD2100000001

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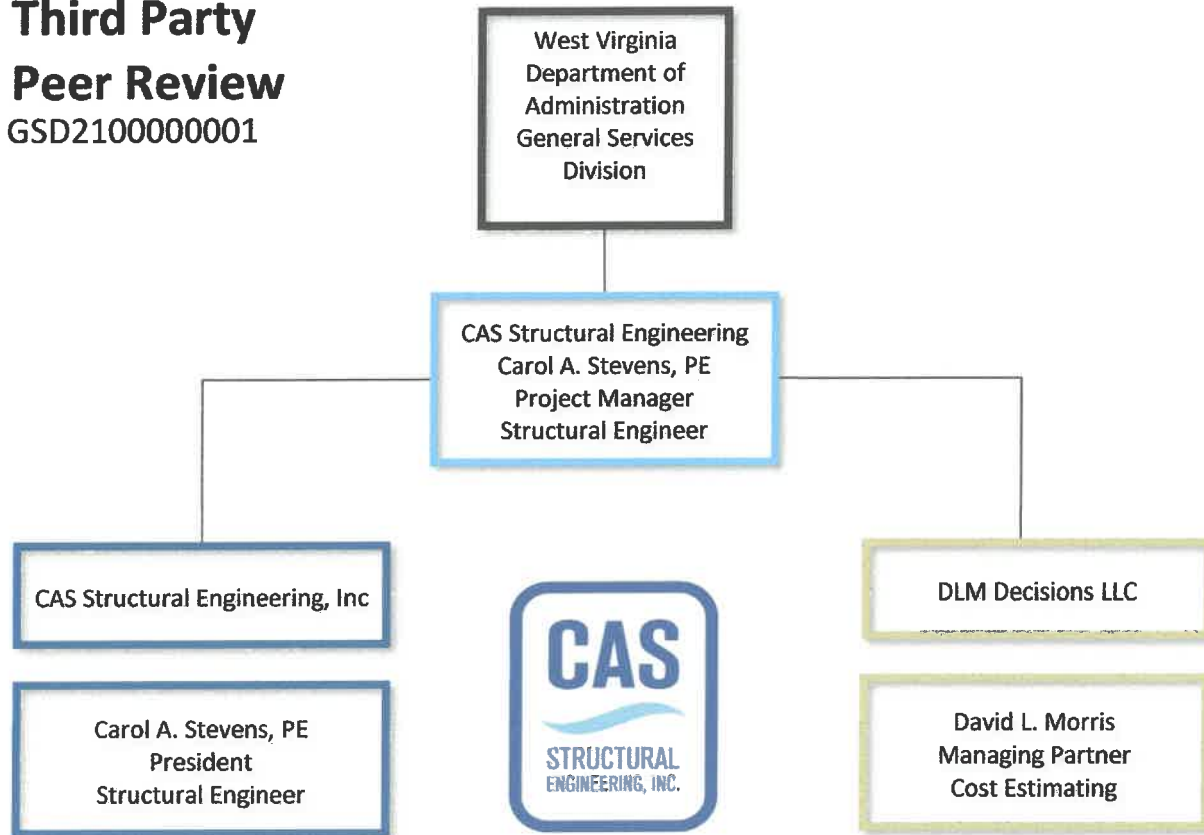
WV PURCHASING  
DIVISION



PO Box 469  
Alum Creek, WV 25003

**East Campus  
Metal Buildings  
Third Party  
Peer Review**  
GSD2100000001

CAS Project Team  
Organization Chart





## PROJECT APPROACH

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### **Review of Existing Plans and Specifications:**

The CAS Team will review the existing construction documents as well as the geotechnical investigation report. The review will include, but not be limited to, the comprehensive investigation and evaluation of the following items:

- Confirm building load assumptions
- Prepare design opinions for warehouse floor loading
- Verify that floor slab thickness is adequate, but not overly conservative
- Confirm adequacy of auger cast pile spacing and sizing
- Evaluate floor slab design with respect to being able to reduce grade beam size
- Verify if grade beams and slab can be poured integral with one another
- Verify if a post tensioned slab system would be a cost effective solution for design parameters

### **Preparation of Written Report of Third-Party Peer Review:**

The CAS Team will prepare a written report of the findings of the review of the existing plans and specifications.

CAS Structural Engineering has performed reviews of numerous structures over the past 30+ years, both in PA and WV. Reviews of previously designed projects and re-design of such have been completed in WV. Reviews of previously constructed projects for adaptive reuse have also been completed. As such, a working knowledge of all types of building structural framing and foundation systems has been gained over the years. Additionally, CAS has performed design of warehouse facilities as well as design of slabs and foundations where both structural slabs and deep foundations with grade beams were required.

Once the construction documents have been made available, we will be able to begin the peer review immediately. The CAS Team includes experience both in structural engineering design and analysis as well as construction overview and cost estimating.

### **Communication:**

For this project, the Project Manager will be the point of contact for the GSD for all communications related to the project. Having a single point of contact helps minimize confusion and is the most efficient communication method. The Project Manager will

also coordinate all progress meetings with the Owner and any communication with the Original Design Firm. For this project, Carol Stevens will be the Project Manager.

**Experience:**

The CAS Team has the experience needed for this important project.



## Firm Profile

**CAS Structural Engineering, Inc. –** CAS Structural Engineering, Inc. is a West Virginia Certified Disadvantaged Business Enterprise structural engineering firm located in the Charleston, West Virginia area.

Providing structural engineering design and/or analysis on a variety of projects throughout the state of West Virginia, CAS Structural Engineering has experience in excess of 30 years on the following types of building and parking structures:

- Governmental Facilities (including Institutional and Educational Facilities)
- Industrial Facilities
- Commercial Facilities

Projects range from new design and construction, additions, renovation, adaptive reuse, repairs and historic preservation (including use of The Secretary of the Interior's Standards for Rehabilitation) to evaluation studies/reports and analysis.

CAS Structural Engineering utilizes AutoCAD for drawing production and Eneercalc and RISA 2D and 3D engineering software programs for design and analysis. Structural systems designed and analyzed have included reinforced concrete, masonry, precast concrete, structural steel, light gauge steel and timber.

Carol A. Stevens, PE is the firm President and will be the individual responsible for, as well as reviewing, the structural engineering design work on every project. Carol has over 30 years of experience in the building structures field, working both here in West Virginia and in the York, Pennsylvania vicinity. Carol is also certified by the Structural Engineering Certification Board for experience in the field of structural engineering.

CAS Structural Engineering, Inc. maintains a professional liability insurance policy.



# Carol A. Stevens, PE, F.ASCE

## Structural Engineer

### EDUCATION

West Virginia University, BSCE, 1984  
Chi Epsilon National Civil Engineering Honorary  
The Pennsylvania State University, ME Eng Sci, 1989

### PROFESSIONAL REGISTRATION

P.E. 1990 Pennsylvania  
P.E. 1991 West Virginia  
P.E. 1994 Maryland  
P.E. 2008 Ohio  
P.E. 2010 Kentucky  
P.E. 2013 Virginia

### BACKGROUND SUMMARY

2001 – Present President, Structural Engineer  
CAS Structural Engineering, Inc.  
  
1984 – 2001 Various engineering firms in MD, PA, WV

### PROFESSIONAL ASSOCIATIONS

American Society of Civil Engineers  
National Society of Professional Engineers  
American Concrete Institute  
American Institute of Steel Construction  
West Virginia University Department of Civil and  
Environmental Engineering Advisory Committee  
West Virginia University Institute of Technology  
Department of Civil Engineering Advisory Committee

### EXPERIENCE

**West Virginia, Robinson Grand Performing Arts Center:**  
Designed new additions to existing facility utilizing deep foundations and structural slabs.

**West Virginia, Wetzel County Judicial Annex:** Designed additions to existing structure utilizing deep foundation systems.

**Pocahontas County Wellness and Community Center, Marlinton:** Structural design of foundations for pre-engineered metal building addition to existing school facility.

**Pocahontas County Wellness and Community Center, Marlinton:** Structural design of foundations for pre-engineered metal building addition to existing school facility.

**West Virginia, Mt. Calvary Baptist Church:** Structural design of foundations and second floor framing for a pre-engineered metal building addition to an existing church.

**West Virginia, Goldtown Activity Building:** Structural design of foundations for pre-engineered metal building.

**West Virginia, Hardy County Storage Building:** Structural design of foundations for pre-engineered metal building.

**West Virginia, Upshur County Hangars:** Structural design of foundations for pre-engineered metal building structures utilized as airplane hangars.

**West Virginia, Chesapeake Community Center:** Structural design of foundations for new pre-engineered metal building.

**West Virginia, Landis Pool Addition:** Structural design of foundations for pre-engineered metal building enclosure for indoor pool.

**West Virginia, Bluefield Area Transit Building:** Structural design of foundations for new multi-function transit building.

**West Virginia, Executive Air, Yeager Airport:** Structural design of foundations for new metal building being utilized as an airplane hangar.

### PREVIOUS EXPERIENCE

**Pennsylvania, Friendship Community Church:** Performed structural design of foundations for pre-engineered structure for classrooms and multi-purpose room.

**Pennsylvania, Gettysburg Baptist Church:** Performed structural design of foundations for pre-engineered structure for new multi-purpose facility.

PO Box 469 • Alum Creek, WV 25003-0469 **PHONE** 304-756-2564 **CELL** 304-756-2565 **WEB** [www.casstruceng.com](http://www.casstruceng.com)

PROVIDING STRUCTURAL ENGINEERING SOLUTIONS FOR YESTERDAY, TODAY AND TOMORROW  
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A WEST VIRGINIA CERTIFIED DBE CONSULTANT • CERTIFIED IN THE PRACTICE OF STRUCTURAL ENGINEERING

WV VA KY OH MO PA

**Pennsylvania, First Baptist Church:** Performed structural design of foundations for pre-engineered structure for auditorium, choir room, kitchen and classrooms.

**Pennsylvania, Covenant Moravian Church:** Performed structural design of foundations for pre-engineered structure for addition for classrooms, offices and kitchen.

**Pennsylvania, Pine Grove United Methodist Church:** Performed structural design of foundations for pre-engineered structure for multi-purpose room, kitchen, nursery, sanctuary and 2-story classroom structure.

**Pennsylvania, Eastside Church and Ministries Center:** Performed structural design of foundations for pre-engineered structure for classrooms, meeting rooms, kitchen, offices and auditorium.

**Pennsylvania, Calvary Baptist Church:** Performed structural design of foundations for pre-engineered structure for fellowship hall, classrooms, kitchen and sanctuary.

**Pennsylvania, Christian Life Church:** Performed structural design of foundations for pre-engineered structure for new sanctuary, multi-purpose room, classrooms, fellowship room, offices and kitchen.

**Pennsylvania, Grace Fellowship Church:** Performed structural design of foundations for pre-engineered structure for new classrooms, meeting rooms, and multi-purpose room.

**Pennsylvania, Hope Reformed Presbyterian Church:** Performed structural design of foundations for pre-engineered structure for new sanctuary, narthex, classrooms and offices.



- DLM Decisions LLC is a cutting-edge construction consulting firm
- Owned and operated by David L. Morris
- 35 years of construction industry experience
- Creative and innovative thinking with a logical overlay
- Solutions and value in mind at all times
- Rapid research abilities
- Extensive background in Commercial and Historical work
- Estimating experience on projects up to \$77 million
- Construction experience on projects up to \$42 million
- WV General Contractor License
- WV Master Plumber License
- Decisions and Services Offered:
  - Project Feasibility
  - Design Constructability Analysis
  - Conceptual Estimating
  - Preconstruction Estimating
  - Bidding Phase Assistance
  - Contractor / Designer / Owner Liaison
  - Quality Control / Clerk of the Works
  - Contract Administration
  - Project Management
  - Construction Industry Business Models and Inception
  - Building Forensics and Financial Examinations





# David L. Morris

PO Box 777  
Alum Creek, West Virginia 25003  
(304) 741-1623 mobile  
(304) 756-1209 office / home  
Email: dlm@dmldecisions.com

## CAREER HISTORY:

<b>2012 – Present</b>	<b>DLM Decisions LLC</b>	<b>Managing Member</b>
<b>2009 - 2010</b>	<b>Pray Construction Company</b>	<b>Project Manager / Estimator</b>
<b>2007 – 2014</b>	<b>Q2 Builders LLC</b>	<b>Member (Advisor)</b>
<b>1997 – 2016</b>	<b>Quantum Construction Services, Inc.</b>	<b>President / Vice President</b>
<b>1994 - 1997</b>	<b>Wiseman Construction Company</b>	<b>Vice President</b>
<b>1988 - 1994</b>	<b>Pray Construction Company</b>	<b>Chief Estimator / Project Manager / Estimator</b>
<b>1984 - 1988</b>	<b>State Farm and Prudential Insurance</b>	<b>Estimator in Property &amp; Casualty Divisions</b>

## EDUCATION AND TRAINING

- BS in Architectural Engineering – Fairmont State University – Fairmont, WV
- Contractor Quality Management Training - Army Corp of Engineers – Chicago, IL
- Total Quality Management – Facilitator Training – RCAC – Charleston, WV
- Soil and Foundation Classes – WV State University – Institute, WV
- Vale National Training Center – Professional Estimating Training - Chambersburg, PA
- International Estimators Academy – Creating National Estimating Models - Gettysburg, PA
- Executive Management School – State Farm Insurance – Frederick, MD
- Kanawha Valley Real Estate School – Realtor License Training – Charleston WV
- Timberline (now Sage) Estimating School – Estimating / Financial Model Training – Raleigh, NC
- Leadership Charleston Graduate – Charleston, WV

## LICENSES:

- WV General Contractors License - WV027639 (currently unassigned)
- WV Master Plumber - PL10981
- WV Real Estate Sales License (inactive)

## SKILLS AND ABILITIES

- **Expert status**
  - Estimating
  - Architectural Document Interpretation
  - Construction Project Management
  - Quality Management Planning
- **Advanced status**
  - Historic Preservation Techniques
  - Negotiator
  - Project Scheduler
  - Construction Law
  - Construction Finances / Accounting

**SKILLS AND ABILITIES CONT'D**

**☛ Proficient with**

- Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Microsoft Project
- FMX Maintenance Software
- Adobe Acrobat Pro
- Various additional computer software
- Most construction equipment

**CAREER PROJECT LIST – PARTIAL:**

**Major Projects - Consulting - Current:**

- ☛ Dupont Hotel (170 Summers Street) Renovation – Owner’s Rep – Charleston, WV
- ☛ Roane County Schools, Various Projects – Clerk of the Works – Spencer, WV
- ☛ Dr. Dominic Cottrell Residence – Cost Analyst / Forensic Expert Witness – Wheeling, WV
- ☛ Pipestem State Park, Lodge / Tram Repairs – Cost Analyst – Pipestem, WV
- ☛ Hawks Nest State Park, Lodge Repairs – Cost Analyst – Ansted, WV
- ☛ Menard, Inc. – Cost Analyst / Project Coordinator for Concrete Sub – Athens, OH

**Major Projects - Consulting - Completed:**

- ☛ Boone Memorial Hospital, New Hospital Building – Clerk of the Works/ Owner Rep – Madison, WV
- ☛ Boone Memorial Hospital, Clinic Renovation – Owner Rep / Project Manager – Madison, WV
- ☛ West Virginia Main Capitol Building, Exterior Dome / Exterior Stone – Probes – Charleston, WV
- ☛ Holly Grove Mansion – Probes / Estimating / Project Analysis – Charleston, WV
- ☛ Various West Virginia State Park Projects – Cost Analyst / Construction Administration – WV
- ☛ Star USA Credit Union, Branch Office – Construction Manager - Summersville, WV
- ☛ WVU Robert C. Byrd Health – Masonry Investigation / Cost Analysis – Charleston, WV
- ☛ Thomas Hospital – Parking Garage Analysis – South Charleston, WV
- ☛ St. Francis Hospital – Parking Garage Analysis – Charleston, WV

**Major Medical Projects Constructed:**

- ☛ Thomas Hospital Pediatrics Unit – Renovation – South Charleston, WV
- ☛ 21<sup>st</sup> Century Oncology of Maryland – Nuclear Radiology Renovation – Bel Air, MD
- ☛ University of Charleston – Riggelman Hall – New Nursing Lab – Charleston, WV

**Major Projects Constructed:**

- ☛ Building 3 – Second, Fourth and Fifth Floors – Renovation – Charleston, WV
- ☛ Star USA Credit Union Branch Office – New Buildings – Beckley, WV and St. Albans, WV
- ☛ West Virginia State University, Erickson Alumni Center – New Building – Institute, WV
- ☛ West Virginia Radio Corporation, Complete Exterior/Partial Interior Renovation – Charleston, WV

**Major Historical Projects Constructed (All are on the National Register of Historic Places):**

- ☛ West Virginia Main Capitol Building, Interior Dome – Renovation – Charleston, WV
- ☛ West Virginia Main Capitol Building, South Plaza – Renovation – Charleston, WV
- ☛ West Virginia Main Capitol Building, West Wing Senate Offices – Renovation – Charleston, WV
- ☛ Marshall University, Old Main Building – Masonry Restoration – Huntington, WV
- ☛ Littlepage Mansion for Kanawha Charleston Housing – Exterior Renovation – Charleston, WV

**Major Projects Estimated (and received):**

- ☛ NIOSH Building Addition – Morgantown, WV (approx. \$31,000,000.00)
- ☛ William R. Sharpe Hospital – Weston, WV (approx. \$28,000,000.00)
- ☛ Northern Regional Jail – Moundsville, WV (approx. \$11,000,000.00)

## Project Experience



### **CAPITOL PARAPET WALL REPAIRS**

Charleston, West Virginia

This project included an exploratory investigation and preparation of construction documents for repairs to the limestone and brick parapet wall and balustrade at the top of the Capitol Building.

### **CAPITOL DOME RESTORATION**

Charleston, West Virginia

This project included an exploratory investigation and preparation of construction documents for repairs to the structural steel in Capitol Dome.



## Project Experience



### **BUILDING 3 CANOPY REPAIRS**

Charleston, West Virginia

Structural design of repairs to existing limestone canopy and supporting structural elements. Discovered that as-built conditions differed from original design documentation



### **GEORGE WASHINGTON HIGH SCHOOL**

Charleston, West Virginia

Structural design of additions to include new 3-story classroom addition, new entrance/commons addition, and new gymnasium addition for Kanawha County Schools.



### **COVENANT HOUSE**

Charleston, West Virginia

This 3-story structure utilized a structural steel frame and light-gauge steel roof trusses for the structural system. The 13,700 SF building was designed to appear as a residential structure, with vinyl siding, asphalt shingles, dormers and gingerbread accents.

## Project Experience



### **JOHNSON AVENUE PROFESSIONAL BUILDING**

Bridgeport, West Virginia

Structural design of new 9,400 SF steel framed office building.



### **YORK COUNTY GOVERNMENT CENTER**

York, Pennsylvania

Structural analysis and design of 1898 former department store converted to county government offices. Interior renovations included adding floor framing at mezzanine level, analyzing and redesigning deficient floor framing, and adding new elevators. Exterior renovations included complete façade rework to recreate original appearance.



### **METROPOLITAN EDISON**

Reading, Pennsylvania

The two-story, 5000 SF lobby replaced an outdated 1200 SF lobby and business office. The lobby addition, which serves as a focal piece for the Headquarters Complex, contains several conference rooms and a second floor bridge spanning the width of the lobby. The lobby addition consisted of structural steel framing. An 80,000 SF office addition was constructed during the second phase of this project. A semi-circular cafeteria addition was located at the rear of the complex.



# ROBINSON GRAND THEATRE RESTORATION AND ADDITIONS

Clarksburg, West Virginia



This early 1900's structure was devastated by fire and partially re-built in 1939. The front portion of the building was salvaged, and the rear of the auditorium and stage-house were reconstructed. This structure is listed on the National Register of Historic Places.

The design included a large two-story addition to the side to provide dressing rooms for performers on the 1st floor and conference space on the 2nd floor. On the other side of the original building was another two-story addition with a stair tower and electrical rooms. Both additions were supported on deep foundations and grade beam with structural slabs.



# POCAHONTAS COUNTY WELLNESS AND COMMUNITY CENTER

Marlinton, West Virginia



The new approximately 13,000 SF Wellness Center was constructed adjacent to the existing Marlinton Elementary School. The facility includes a middle-school size gymnasium and basketball court, two multi-purpose rooms, a racquetball court, a wellness center and a warming kitchen/concession stand.



The majority of the structure consists of a pre-engineered metal building, with the entrance being constructed using conventional stick-framed construction.



# WEST VIRGINIA VETERANS MEMORIAL

Charleston, West Virginia



Performed condition survey of existing structure to determine what repairs would be needed. The memorial is constructed with hollowcore precast concrete planks at each bridge with limestone and granite stone at the reflecting pool and seat walls. Prepared construction documents for repairs to cracked hollow core precast, detailed new anchorage for both limestone and granite components, and performed construction administration services.





## NORTH PORTICO STEPS—MAIN CAPITOL BUILDING CAPITOL COMPLEX Charleston, West Virginia

This project consisted of developing a method to repair or replace the deteriorated reinforced concrete stair landing on the north side of the Main Capitol Building. The area was enclosed, without ventilation, since its original construction in the 1930's.



The deteriorated concrete was removed, galvanized metal deck was put in place and a new reinforced concrete slab was poured.



This project was completed while working for a previous employer.

Additional work included epoxy injection of brick masonry, removal and re-laying of brick at the cheek walls and cutting an opening in the brick and granite to install a grill to provide ventilation to the space.

Schedule was a factor due to the Governor's Inauguration that was due to take place in a relatively close time period.



## BURNSVILLE I-79 REST AREAS

Burnsville, West Virginia



The rest areas consist of three buildings, the rest area building, the vending building and the maintenance building. Each of the buildings was constructed with a local West Virginia stone façade.

The existing rest area buildings were demolished and replaced with these new state-of-the-art facilities.



The main lobby framing consists of a tube steel beam, glulam beams and timber decking.



## **BUILDING 22 ELEVATOR MACHINE ROOM ADDITION**

Charleston, West Virginia



The existing elevator machine room was not large enough to meet current code requirements when the elevator equipment was upgraded. As a result, the machine room had to be extended to accommodate new equipment and clearances.

Access to the machine room was also improved during this project. The man-door was relocated, the exterior bearing wall was removed and structure added for support for the expansion.



**DIVISION OF MOTOR VEHICLES—BUILDING 3**  
**CAPITOL COMPLEX**  
Charleston, West Virginia



The limestone at the canopy was deteriorated to the point that pieces were loose and ready to fall. The project included an investigation to determine the support conditions for the stone.

During the investigation, it was determined that the support structure was not as shown on the original construction documents.



The repair of this element was completed in 2002.

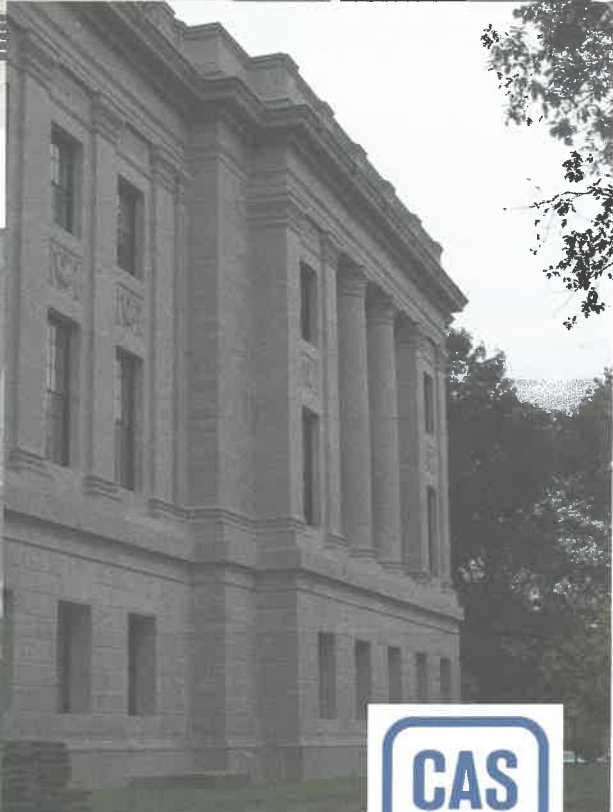


# EXTERIOR FAÇADE RESTORATION MAIN CAPITOL BUILDING

Charleston, West Virginia



Exterior façade restoration included cleaning, pointing, and repairs to the limestone and terra cotta components, windows and doors.





Portions of the limestone cornice were damaged to the point that they fell when work was being conducted and had to be pinned back in place.



Other repairs included various spall repairs, pinning and epoxy injection of larger cracks and lifting and pinning keystones over windows.





## REFERENCES

---

1. Mr. Brad S. Leslie, PE, Chief Engineer  
West Virginia Division of Natural Resources  
324 4<sup>th</sup> Avenue  
South Charleston, WV 25303  
(304) 558-2764  
Brad.S.Leslie@wv.gov
  
2. Mr. William S. Kostelic  
Environmental Historic Preservation Advisor  
FEMA HQ  
500 C Street SW  
Washington, DC 20472  
(202) 304-7731/(330) 360-8749
  
4. Mr. Todd Zachwieja, PE  
ZDS Design Consultants  
281 Smiley Drive  
St. Albans, WV 25177  
(304) 755-0075

STATE OF WEST VIRGINIA  
Purchasing Division

# PURCHASING AFFIDAVIT

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

**ALL CONTRACTS:** 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 exceed 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: (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, 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: CAS Structural Engineering, Inc.

Authorized Signature: Carol A. Stevens Date: 11/30/2020

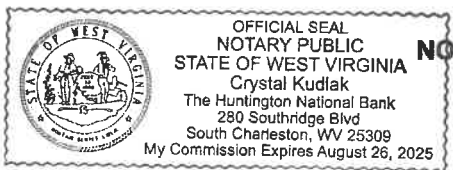
State of WV

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 30th day of November, 2020

My Commission expires August 26, 2025

**AFFIX SEAL HERE**



**NOTARY PUBLIC** Crystal Kudlak



**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.

Carol A. Stevens, PE, President

(Name, Title)

Carol A. Stevens, President, Structural Engineer

(Printed Name and Title)

PO Box 469 Alum Creek, WV 25003

(Address)

(304) 756-2564 / (304) 756-2565

(Phone Number) / (Fax Number)

calalane@aob.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.

CAS Structural Engineering, Inc.

(Company)

Carol A. Stevens Carol A. Stevens, President

(Authorized Signature) (Representative Name, Title)

Carol A. Stevens, President

(Printed Name and Title of Authorized Representative)

11/30/2020

(Date)

(304) 756-2564 / (304) 756-2565

(Phone Number) (Fax Number)

November 30, 2020

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



Re: Expression of Interest for Third Party Peer Review of East Campus Metal Buildings  
GSD2100000001

To the Selection Committee:

With over 30 years of experience, **CAS Structural Engineering** provides professional structural engineering services for a variety of building projects, ranging from new construction to additions and renovations, to repairs and historic preservation. **Carol A. Stevens, PE**, is the firm president and will be the engineer of responsible charge for this project. Ms. Stevens has over 30 years of experience with building structures in West Virginia, Pennsylvania and Ohio. CAS Structural Engineering is a small, local, woman-owned, West Virginia Certified Disadvantaged Business Enterprise that will give you personal attention.

**CAS Structural Engineering** has been involved with numerous building structure projects, including recently completed projects at McKeever Lodge at Pipestem State Park and Twin Falls State Park and repairs to the Governor's Mansion, Main Capitol Building, Hawks Nest State Park Lodge, State of West Virginia Building 3 Canopy, Robinson Grand Performing Arts Center and currently working on the Wetzel County Judicial Annex.

Located in Alum Creek, **CAS Structural Engineering** will serve as the prime consultant on this important project. **David L. Morris, DLM Decisions, LLC** (Alum Creek, WV) is part of the **CAS Team** for consulting on construction related issues and estimating. This team has an extensive working relationship, having worked on many projects together over the last 20 years.

**David Morris of DLM Decisions** will assist with his years of expertise in the construction industry. Much of Mr. Morris's experience is directly related to the work associated with this type of project. He has worked with the CAS Team on several projects, providing construction cost estimates. This skill, in addition to his general construction knowledge, will be an added benefit to the team.

As you review the following information, it will become evident that as a team we bring extensive building structural systems experience to your project. **CAS Structural Engineering** invites an opportunity to present our design team for your evaluation and we are available to work on your project immediately. If you have any questions or require any additional information, please contact us. Thank you for considering our team for your project.

Sincerely,

**CAS Structural Engineering, Inc.**

A handwritten signature in blue ink that reads "Carol A. Stevens". The signature is written in a cursive, flowing style.

Carol A. Stevens, P.E.  
President

PO Box 469 • Alum Creek, WV 25003-0469 304-756-2564 304-756-2565 [www.casstruceng.com](http://www.casstruceng.com)

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