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WV PURCHASING
DIVISION

EXPRESSION OF INTEREST
WV Division of Natural Resources
Canaan Valley Snow Making Facilities

CEOI 0310 DNR2400000004





**Chapman
Technical
Group**
a division of
GRW

January 3, 2024

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

**Re: A/E Services for
Canaan Valley Snow Making
Facilities**

Dear Selection Committee:

Chapman Technical Group is most interested in providing the architectural and engineering services for the Snow Making Facilities project at Canaan Valley Resort State Park. Having been involved in previous ski improvement projects at Canaan Valley, we have a good understanding of the facilities at the resort and the challenges of increasing snow production. We also have the expertise on our project team to address the engineering challenges of the project. Our working relationships with WVDNR personnel ensure that the development of this project will be efficient and effective.

We will meet the goals and objectives of the project as follows:

- 2.1 We will review the existing facilities, analyze the limitations, and develop a comprehensive plan to meet the short-term goals of the project and consider the long-term objective of producing snow for all the ski terrain.
- 2.2 Designs will be executed to comply with applicable codes and standards, consistent with DNR needs and objectives and within the DNR budget.
- 2.3 We will provide construction administration services using the design professionals who designed the project.

You will find all the requested information regarding our firm and within this submittal. We would very much appreciate the opportunity to present our project team and further discuss your project. Meanwhile, if you have any questions or need additional information, please contact me at (304) 727-5501 or by email at jbird@chaptech.com

200 Sixth Avenue
Saint Albans, WV 25177

304.727.5501

Buckhannon, WV
Lexington, KY

www.chaptech.com

Sincerely,

CHAPMAN TECHNICAL GROUP

Joseph E. Bird, ASLA
Senior Vice President

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COMPANY OVERVIEW & AWARDS



Established in 1984, Chapman Technical Group has steadily grown into a diverse firm of professionals, many of whom were educated in West Virginia colleges and universities. We have achieved an outstanding reputation for developing high-quality projects, while meeting schedules and budgets.

In 2013, Chapman Technical Group was acquired by the Lexington, Kentucky based A/E firm of GRW, allowing us to provide a wider range of services while expanding our resources. Now, in addition to our offices in St. Albans, Buckhannon, and Martinsburg, West Virginia, as part of the GRW family, we also work in Kentucky, Ohio, Tennessee, and Indiana.

Our architectural group not only designs new buildings from the ground up, but also specializes in renovations and historic restoration projects. Our award-winning landscape architects provide master planning, as well as detailed site design for parks and public spaces projects.

In addition to our building studio, our engineering support staff gives us the ability to meet almost any challenge a project may present. All of our mechanical, electrical, plumbing engineering is provided in-house, and our civil engineers work with our landscape architects to provide site designs that are functional while achieving a high level of aesthetics.

Water and sewer system design is accomplished by our environmental engineers, and when on-site wastewater treatment is required, we can do it.

Working with our airport group, we can provide full airport design services, from runway and lighting design, to hangars and terminal buildings.

COMPANY OVERVIEW & AWARDS



COMPANY OVERVIEW & AWARDS



Upshur County Courthouse Renovations
WV AIA Honor Award, 2008
Historic Preservation



COMPANY OVERVIEW & AWARDS



Upper Big Branch Miners Memorial
WV ASLA Honor Award, 2012



Nuttallburg Historic Mining Complex
WV ASLA Merit Award, 2012

LANDSCAPE ARCHITECTURE



West Virginia Division of Natural Resources Canaan Valley Resort State Park - Ski Area Improvements Canaan Valley, West Virginia

Chapman Technical Group led a team of specialists in the development of a wide range of improvements at the ski area of Canaan Valley Resort State Park.

A new tube park features a 10-lane tube run in excess of 800 feet long with a vertical drop of 90 feet. A new boardwalk conveyor carries riders back up the hill and at the base, a new lodge includes a wood-burning fireplace, rest rooms, a concession stand for hot drinks, and an outdoor patio. In the same area, a wobble clay shooting range will be used as a seasonal activity.

Another major improvement is the new beginners slope and ski school area. This new slope will be easily accessible and includes snow guns and lighting for night skiing. A boardwalk conveyor carries skiers back to the head of the slope.



The original ski lodge buildings received a much-needed face lift, including new wall and floor finishes, new furnishings, new lighting and upgrades to the heating and ventilation systems. Outside, a new plaza with a fire pit provides more options for outdoor seating. Important infrastructure improvements include upgrades and major maintenance to the existing ski lifts; snow-making waterline repairs and upgrades; new snow guns; and major storm drainage improvements. A new waterline from the Canaan Valley golf course provides expanded snow-making capabilities.

ARCHITECTURE



WV Division of Natural Resources
Canaan Valley Resort State Park - Tube Park Lodge
Canaan Valley, West Virginia



Chapman Technical Group is leading a team of specialists in developing a wide range of improvements at the ski area of Canaan Valley Resort State Park. The upgrades include new facilities that will have a major impact on the resort's operations; others will be little-noticed but important improvements to the resort's infrastructure. A new tubing park will be developed and will feature a 12-lane tube run in excess of 800 feet long with a vertical drop of 90 feet. A new boardwalk conveyor will carry tubers back up the hill. A tubing lodge will feature a wood-burning fireplace, restrooms, and a concession stand for hot drinks, and an outdoor patio will include a wood-burning fire pit. A storage building will house tubes and snow grooming equipment. In the same area, a wobble clay shooting range will be developed as a seasonal activity. Another major improvement will be a new beginners slope and ski school area. This new slope will be easily accessible by beginning skiers and will include new snow guns

and lighting for night skiing. A boardwalk conveyor will carry skiers back to the head of the slope, enabling them to ski at their skill level as long as they want. The main ski lodge, the Bear Paw Lodge, is relatively new, but the older buildings at the base of the ski slopes will get a much-needed face lift. New wall and floor finishes, new furnishings, new lighting and upgrades to the heating and ventilation systems, will make the lodge buildings much more comfortable. The pub will likewise be upgraded with an expanded bar area. Outside, a new plaza with a fire pit will provide more options for outdoor seating. Important infrastructure improvements will include upgrades and major maintenance to the existing ski lifts; snow-making waterline repairs and upgrades; new snow guns; and major storm drainage improvements. A new waterline from the Canaan Valley golf course ponds will provide expanded snow-making capabilities.



West Virginia Division of Natural Resources Blackwater Falls State Park Sled Run Improvements Davis, West Virginia

The Sled Run at Blackwater Falls State Park had long been a winter-time attraction, despite the antiquated rope-tow system used to carry sledders to the top of the hill. Phase I of the project replaced the rope tow with a state-of-the-art boardwalk conveyor for sledders and cross-country skiers. The 1300-foot conveyor is one of the longest of its kind on the east coast.

Phase II provided snow-making capabilities and included a new water storage pond, a new well to furnish water for the pond, and snow-making water distribution system, and snow guns.





WV Division of Natural Resources Blackwater Falls Cabins

324 Fourth Avenue
South Charleston, West Virginia

Chapman Technical Group was selected to provide the architectural, civil engineering, and landscape architectural design to construct 13 new cabins in the environmentally-sensitive Blackwater Falls State Park. The project also included site development and utility system upgrades. One of the goals in developing the project was to have as little environmental site impact as possible. A plan to cluster the cabins was developed that would minimize the footprint of the cabin development. As much as possible, the existing grade remained unchanged to preserve the natural vegetation. A natural planting plan was developed using indigenous or naturalized plant species, with a special effort made to provide habitat vegetation for endangered animal species in the area. As part of the project, a low-impact wastewater treatment plant was designed and will result in water clean enough to discharge into the natural waterways of the park. More than a mile of potable water line was also upgraded, which will benefit other areas of the park as well.





WV Division of Natural Resources Chief Logan Cabins

1000 Conference Center Drive
Logan, West Virginia

Chapman Technical Group was selected to provide the architectural, civil engineering, and landscape architectural design to construct 3 new cabins at Chief Logan State Park. In addition to the design of the 4-bedroom cabins, the project also included site development and utility system upgrades on a very challenging former surface mine site.

A new access road was required to the cabins and water, sewer, electric, gas, and communications were all extended to the site.





WV Division of Natural Resources Bathhouse and Restroom Renovations Various locations

Chapman Technical Group was selected to design renovations to bathhouses and restrooms throughout the West Virginia parks systems. The renovations included new fixtures, finishes, and minor electrical and mechanical upgrades. The project also includes new modular bathhouses and restrooms, as well as ADA access improvements.





Elkins Road Public Service District Phase I Water System Improvements

Route 2, Box 105
Buckhannon, West Virginia

Design and construction phase services for the Phase I Water System Improvements project completed in 1999. The project included over 106,000 feet of primarily 6" and 8" water mains, fire hydrants, an 86,000 gallon water storage tank, a 75 gpm duplex water booster station, and radio telemetry for the new tank and booster station as well as the District's existing tanks and booster stations with central controls at the City of Buckhannon Water Treatment Plant. The project initially served approximately 180 customers and due to an underrun in budgeted construction funds, an extension was added to the project to provide service to an additional 20 customers involving an additional 10,000 feet of water main and a constant-run recirculating duplex water booster station.



WATER ENGINEERING



City of St. Albans Municipal Utility Commission

Water System Improvements

Post Office Box 1270

St. Albans, West Virginia 25177



In 2007, the St. Albans MUC recognized the need to undergo a major renovation project at the treatment plant, as well as renovate their storage tanks and replace a significant portion of their aged and deteriorated water distribution system.

The Phase II project began in 2010 and consisted of replacing approximately 57,900 feet of the water distribution system, which is approximately 18% of the total system, at a cost of approximately \$8.5 million. The majority of the work involved replacing pipes in excess of 80 years old, and was not completed until 2013. These improvements to the distribution system not only improved service and water quality, but also reduced water losses, improved fire protection capabilities within the system, and reduced overtime labor due to emergency repairs.



City of Thomas Water System Improvements

Post Office Box 248
Thomas, West Virginia

Chapman Technical Group provided design and construction observation services for this water system improvements project. The water system improvements project consisted of improvements to the water distribution system, water storage tanks and water treatment plant. The project was undertaken in two distinct phases, namely Phase I and Phase II. Phase I improvements consists of upgrading undersized waterlines to increase fire protection, removal of existing fire hydrants on existing 4" waterlines and installation of new fire hydrants on new 6" and 8" waterlines, reducing unaccounted for water losses by replacing deteriorated waterlines, replacement of the City's main water storage tank with a new 157,000 gallon storage tank, and to improve water quality in the distribution system. Approximately 19,000 LF of 6", 8" and 10" waterlines were installed in the distribution system.

Phase II of this project consisted of the renovation of the City's existing 200 GPM package water treatment system with a new 200 GPM package pressure filter system.





Town of Davis Water System Improvements

Post Office Box 207
Davis, West Virginia

Design and construction observation services for a water system improvements project which included 53,100 linear feet of water mains, fire hydrants, a 100,000 gallon water storage tank, two booster stations, and tank level/booster control telemetry system with remote control ability from the existing water treatment plant. Obis dolupid quibus a eserio. Itatia cullaut occaborectur aligende samet officto eum est, que nos re, quiaes pa il im atinvel laturio nseditatque dolore aute vel mossimp erumet rerissi tatquas piducia dunt quos que exeria





Joseph E. Bird, ASLA

Senior Vice President Project Manager

Years of Experience: 44
Years with Chapman: 37

Education

B.S., Landscape
Architecture, 1978
West Virginia University

Registration

Architect: WV, KY, IN

Affiliations

Council
of Landscape
Architectural
Registration Boards

WV Chapter,
American Society of
Landscape Architects

Experience

Joe has been involved in a wide range of projects in his 40+ years of experience. In addition to his landscape architectural design experience, he has served as Project Manager for many major multi-discipline projects ranging from site development to major architectural projects. His experience includes coordinating the efforts of various local, state, and federal agencies.

Site Development

Site planning and project management for numerous projects throughout West Virginia ranging from small campus sites to large sites for commercial, government, industrial, and institutional development. Projects include military complexes, campuses, public housing developments and other public facilities.

Parks and Recreation

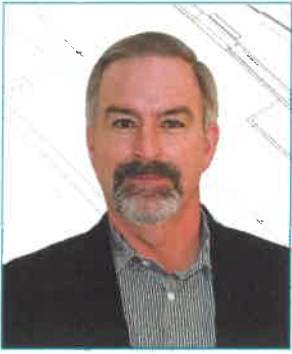
Projects include, master planning for municipal parks, swimming pools, bathhouses, cabins and support facilities for the West Virginia Division of Natural Resources and similar facilities for county and municipal park systems. Also involved in the design of facilities such as softball fields, fishing access facilities, recreation facilities for prisons, as well as passive recreation areas for public and private clients.

Miscellaneous

Other project experience includes the urban planning and development, streetscape design, roadway and storm drainage projects, as well as the project management of numerous major architectural projects throughout West Virginia.

Recent Relevant Experience

Old Central City Gazebo Space Redesign; Huntington, WV
Smith Street Streetscape; Charleston, WV
St. Albans C Street Plaza; St. Albans, WV
Scottsville Streetscape; Scottsville, KY
Meadow River Trail; Greenbrier County, WV
Clear Fork Trail; Raleigh County, WV



Robert G. Belcher, P.E.

Senior Vice President
Project Officer

Years of Experience: 39
Years with Chapman: 36

Education

B.S., Civil Engineering, 1983,
West Virginia Institute of
Technology

Registration

Civil Engineer: WV, OH, VA

Affiliations

WV Water Environment
Association

Contractor's Association of
WV

WV American Water Works
Association

WV Society of Professional
Engineers

WV American Council of
Engineering Companies

WVUIT Civil Engineering Ad-
visory Board

WV Qualifications Based
Selection Council

Awards

George Warren Fuller
Award, 2001

Experience

Water Systems

Design and project management for numerous water systems for both public and private water companies. Projects include new water treatment plants as large as 6.0 MGD, improvements to existing plants, water mains and distribution systems. Water storage projects include glass-lined steel tanks, welded high-strength steel tanks, elevated pedestal tanks, and pre-stressed concrete tanks.

Wastewater Systems

Design and project management for numerous wastewater systems throughout West Virginia. Projects include new, secondary and tertiary wastewater treatment plants as large as 4.5 MGD, improvements to existing plants, small-flow treatment plants, new and rehabilitation of wastewater collection systems, and facility plan updates.

Miscellaneous

Design and project management for large highway and bridge projects, airport improvements projects, large stormwater management projects including assistance with MS4 compliance, as well as potable water and wastewater system design for site development projects throughout West Virginia.



Robert C. Denzie, P.E.

Civil Engineer

Years of Experience: 9
Years with Chapman: 8

Education

B.S., Civil Engineering, 2014
Marshall University

Registration

Professional Engineer: WV

Affiliations

Member, American Water
Works Association Member,
Water Environment Federation

Projects Include:

City of Elkins
Water System Improvements
(Elkins, WV)

Clay County Public Service
District
Water System Improvements
(Lizemore, WV)

West Virginia American Water
Company Wastewater System
Improvements
(Fayetteville, WV)

City of Buckhannon
SCADA System
(Buckhannon, WV)

West Virginia DNR
Town of Cass Copper Removal
(Cass, WV)(Ellenboro, WV)

Charleston Sanitary Board
Emerald Heights and Sherwood
Forest Pump Stations Project
(Charleston, WV)

City of Lewisburg
Water System Improvements
(Lewisburg, WV)

Experience

Water Systems

Overall experience includes planning and design of various public water system projects throughout West Virginia. Specific project experience includes distribution system design, treatment plant design, existing system analysis, construction management, and observation.

Wastewater Systems

Overall experience includes design of various public wastewater system projects throughout West Virginia. Specific project experience includes design of gravity and force main transmission systems, lift stations, and existing system rehabilitation.

Storm Water Systems

Overall experience includes planning and design of various public and private stormwater system projects throughout West Virginia. Specific project experience includes, stormwater collection system design and stormwater management plan preparation.



W. Thomas Cloer, III

NCARB, AIA Project Architect

Years of Experience: 22
Years with Chapman: 16

Education

B.S., Architecture, 2001
University of Tennessee

Registration

Architect: WV, VA, KY

Affiliations

National Council
of Architectural
Registration Boards

AIA National

WV Chapter
American Institute
of Architects
Past V.P. and Secretary

St. Albans Historic District
Committee Member

Experience

Tom has extensive architectural experience, having worked with clients on programming, planning, budget analysis, design, construction documents, bidding, construction phase services, and code compliance. He regularly provides leadership in architectural design and project management for new building design and renovation projects such as K-12, parks and recreation, and government and municipal facilities.

Comprehensive Educational Facilities Plan

Tommy worked as part of a team to develop the 2020 Comprehensive Educational Facilities Plan (CEFP) for both Ritchie County Schools and Clay County Schools. Work on the CEFP's include facilities assessments and reports, participation in educational planning committee meetings, presenting findings to the county board of education and assisting the county in translating educational needs into facility

Jane Lew Elementary School Addition; Jane Lew, WV
Project Architect for the design of an addition and renovation project that included five new classrooms, an updated office suite, and a new building entrance and bus loop. Toilet rooms were also renovated and new floor finishes were installed throughout the building. A new HVAC system serves the addition, and a new sprinkler system and fire alarm were installed for the entire school. New ceilings and lighting were also provided throughout.

Clay County High School Addition and Renovation; Clay, WV
Tommy worked closely with Clay County Schools to obtain a WV School Building Authority Needs Grant to fund the design and construction of a multi-million dollar addition and renovation to the 106,000 sf Clay County High School. The project included the design and construction of a new multipurpose Commons Area that can serve as additional cafeteria space, a lobby for the gymnasium during sporting events and graduation, and as an area for students to congregate before and after school. Major renovations to the gymnasium and locker rooms include a new gym floor, bleachers, basketball and volleyball equipment, lockers, and shower rooms, In addition to renovating all of the toilet rooms, the school also received new doors, windows, light, paint and a new HVAC system was also installed throughout the school.



Monty Maynard, PE

LEED AP BD+C

Vice President

Years of Experience: 45
Years with GRW: 26

Education

B.S., Electrical Engineering,
1978,
University of Kentucky

Registration

Professional Engineer
(Electrical): KY, WV, IN, GA,
TN, TX, FL

LEED Accredited
Professional, Building
Design + Construction

Affiliations

National Fire Protection
Association

International Society of
Automation

American Council of
Engineering Companies

National Council of
Examiners for Engineering
and Surveying

Experience

Monty's experience with electrical design, process instrumentation and control design, and project management is extensive. He has been involved with the design of building systems for more than 300 projects, ranging from water resources projects to the design-build of federal prisons with total construction values as high as \$984 million. His areas of technical expertise include electrical power distribution, substation design, alarm systems, communications, lighting, lightning protection, instrumentation/controls/telemetry, power quality, energy efficiency and code compliance.

Cumberland Valley Technical College Building One Renovation; Harlan, KY

Electrical Engineer. Renovation design for 31,000 SF building including updated exterior appearance, and modernized teaching spaces. Work included total replacement of building mechanical and electrical systems.

Fort Knox Macdonald Elementary School Renovation; Ft. Knox, KY

Principal-in-Charge. Renovation of a 63,000 SF Army school with year-round schedule. Involved a new standing seam roof installed over 48,000 SF to create an attic for 100% replacement of existing HVAC system equipment with geothermal-based heat pump system, new electrical service system, and fire alarm system upgrade.

Lexington Catholic High School Phase II Addition, Lexington, KY

Engineering Manager. 48,000 SF addition included 1800-seat two level gymnasium and running track, performing arts stage, art wing, and new administration area.

Marshall University Weisberg Family Engineering Laboratory, Huntington, WV

Electrical Engineer. New, 16,000 SF engineering laboratory building. Building security systems included access control and CCTV. HVAC systems feature rooftop VAV systems with variable electric reheat.



Jason Brown, P.S. Professional Surveyor

Years of Experience: 28
Years with Chapman: 13

Education

A.S., Land Surveying, 2002
Glenville State College, WV

Registration

Professional Surveyor: WV,
KY, VA, PA

Affiliations

WV Society of Professional
Surveyors

Experience

Jason leads the Chapman Technical Group survey team and is experienced in topographical and boundary surveys, as well as flood plain mapping, ALTA surveys, and construction layout. Jason also coordinates aerial mapping and LiDAR services with GRW, the parent company of Chapman Technical Group.

Highways

Established control, site surveying, topographic surveying, courthouse research, drawing production, Right-of-Way Questionnaires, bore hole stake out, and all surveying associated with the initial and final design of WV highways.

Site Development

Experienced in all types of surveying associated with site development, to include control, topographic boundaries, research, and drawing production. Projects include military complexes, public housing, commercial development, industrial and institutional complexes, churches, resorts and public facilities throughout the state.

Schools

Associated surveying for new schools, additions, athletic fields, and sidewalks projects.

Parks and Recreation

Associated surveying for projects including swimming pools, bathhouses, cabins and support facilities for the West Virginia Division of Natural Resources and similar facilities for county and municipal park systems.

Water/Wastewater/Stormwater Systems

Associated surveying for the design of water systems, sanitary sewer systems, and stormwater systems, including treatment facilities for both private and public systems throughout the state. Also, field experience in the inventory and collection of attribute data using GPS equipment for uploading to GIS databases.

CAS

Structural Engineering, Inc.

Carol A. Stevens, P.E. 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

BACKGROUND SUMMARY

2001 – Present	President, Structural Engineer CAS Structural Engineering, Inc.
1999 – 2001	Structural Engineer Clingenpeel/McBrayer & Assoc, Inc.
1996 – 1999	Transportation Department Manager Structural Engineer Chapman Technical Group, Inc.
1995 – 1996	Structural Engineer Alpha Associates, Inc.
1988 – 1995	Structural Department Manager Structural Engineer NuTec Design Associates, Inc.
1982 – 1988	Engineer AAI Corporation, Inc.

PROFESSIONAL ASSOCIATIONS

American Society of Civil Engineers, WV Section
 Past Past President
 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 Comm

CIVIC INVOLVEMENT

ASCE Christmas in April Project

EXPERIENCE

West Virginia, Central West Virginia Transit Authority (CENTRA): Repairs to existing facility roof and parapet wall to repair leaks.

West Virginia, Bluefield Transit Building: Design of new office, maintenance and bus storage facility for the Bluefield Transit Authority.

West Virginia, State Capitol Complex, Dome Structure: Exploratory investigation and preparation of construction documents for repairs to structural steel in Capitol Dome.

West Virginia, State Capitol Complex, Building 3: Structural design and construction administration of repairs and renovations to limestone canopy.

West Virginia, State Capitol Complex, Main Capitol Building Parapet: Exploratory investigation of limestone/brick parapet/balustrade of Main Capitol Building to determine cause of movement/cracking/leaks. Construction contract for repairs has been awarded and work is progressing. Building is on State Historic Register.

West Virginia, Huntington Parking Garage: Designed structural repairs to existing parking facility. New deck expansion joints were installed at the upper level and a new deck coating system was applied to parking level above retail space.

West Virginia, State Capitol Complex, Governor's Mansion: Structural analysis and design in addition to evaluation report for modifications and renovations to several areas of mansion. Building is on State Historic Register.

West Virginia, State Capitol Complex, Holly Grove Mansion: Structural evaluation report for preliminary condition assessment of building structure. Building is on State Historic Register.

West Virginia, State of West Virginia Building 2, California Ave Parking Garage, Charleston, WV: Performed condition survey of existing 1950's reinforced concrete parking facility and recommended repairs to Owner. Owner opted to raze structure.

West Virginia, St. Mary's Parking Structure: Performed condition survey of existing post-tensioned

P.O. Box 469

Alum Creek, WV 25003-0469

(304) 756-2564 (voice)

(304) 756-2565 (fax)

A West Virginia Certified DBE Consultant
 Structural Engineering Certification Board

parking structure designed in 1978. Recommended repairs to the Owner.

Pennsylvania, Sewickley Manor Parking Garage: Performed condition survey of existing parking structure constructed in the 1960's. Structure consists of precast concrete beams and joists supported by concrete columns. Recommended repairs to Owner.

Pennsylvania, Holiday Inn Parkway East: Performed condition survey of existing structure designed in 1974. Determined that there were structural deficiencies and recommended repair solutions to Owner.

Pennsylvania, Fifth & Neville Apartments Parking Garage: Performed condition survey of existing parking structure constructed in the 1960's. Recommended repair solutions to Owner.

West Virginia, Upshur County Courthouse: Developed construction documents for structural repairs to main entrance and dome of 1899 structure. Work is currently under contract.

PREVIOUS EXPERIENCE

West Virginia, Huntington TTA Bus Garage: Designed repairs to existing building foundation and floor slab in office area for project including renovations of offices, driver's and mechanic's area and locker room recreations room/break room.

West Virginia, State Capitol Building: Designed structural system to replace deteriorated reinforced concrete slab at landing on north side of Capitol steps.

West Virginia, Farrell Law Building: Performed analysis of existing deteriorated structural sidewalk over parking area. Recommended repair solutions for reinforced concrete and aged terra cotta façade of 1920's building.

West Virginia, Upshur County Courthouse Annex: Performed structural evaluation and design for repairs to existing multi-story Annex addition.

West Virginia, Sissonville Library: Structural design of new 7,000 SF branch library. Structure consisted of wood framing.

West Virginia, Cabell Huntington Hospital Boiler Mezzanine: Structural analysis and testing of existing reinforced concrete mezzanine with significant degradation from brine tank leakage. Developed new structural system to replace existing concrete mezzanine utilizing steel framing and steel grating.

West Virginia, Beckley Wastewater Treatment Plant: Designed reinforced concrete tanks and masonry support structures for new wastewater treatment plant.

West Virginia, Morgantown High School Additions: Designed steel framing and foundations for science classroom, cafeteria and gymnasium additions to existing education complex.

West Virginia, Grafton High School Addition: Designed steel framing and foundations for new science classroom addition to existing high school.

Pennsylvania, Metropolitan Edison Company, Headquarters: New 80,000 SF two-story office addition to existing complex.

Pennsylvania, Defense Distribution Region East: Structural engineering and design for a 33,000 SF Hazardous Materials Storage Warehouse.

Pennsylvania, Glatfelter Insurance: Design of steel framing and foundations for new 30,200 SF building.

Maryland, U.S. Army Corps of Engineers, Baltimore District, Administration Building: Seismic design of new 10,000 SF masonry building.

Pennsylvania, Carlisle Syntec: Design of foundation supports for 800,000 lb rubber vulcanizing machine; enlargement of foreman's office including new framing to support mechanical equipment on roof; new monorail installation; extension of existing gantry rail.

Pennsylvania, Engel Worldwide: Steel framing and foundations for new 12,000 SF two-story office building; design of crane beams and columns for adjacent 60,000 SF crane building.

Pennsylvania, AMP IMF: Structural design for the renovation and conversion of a stamping facility into an integrated manufacturing facility (IMF) housing operations for stamping as well as blow molding processes.

Texas, York International: Structural survey of existing building structure for modifications to incorporate large testing and manufacturing areas for mechanical equipment.

Maryland, Columbia 100: Design of structural steel framing for new two-story 43,000 SF office building.

Pennsylvania, York Federal Savings and Loan Association/New Service Corporation: Design of steel framing, reinforced concrete retaining wall and foundations for new 14,400 SF two-story office building.

Pennsylvania, Yorktowne Parking Garage: Study of reinforced concrete/steel framed parking garage.

REFERENCES



1. Ms. Damita Johnson
City Manager
City of Oak Hill
100 Kelly Avenue
Oak Hill, WV 25901
(304) 469-9541
2. Honorable Scott James, Mayor
City of St. Albans
1488 MacCorkle Avenue
St. Albans, WV 25177
(304) 722-3391
3. Mark A. Crites
Building Project Management Specialist
General Services Division – Engineering Section
Building 4, Fifth Floor
112 California Avenue
Charleston, WV 25305
(304) 352-5515



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

State of West Virginia
Centralized Expression of Interest
Architect/Engr

Proc Folder: 1344885

Doc Description: A&E - Canaan Valley Snow Making Facilities

Reason for Modification:

To correct the solicitation attachment.

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2023-12-18	2024-01-03 13:30	CEOI 0310 DNR2400000004	2

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON WV 25305

US

VENDOR

Vendor Customer Code: 000000207246

Vendor Name : Chapman Technical Group

Address : 200

Street : Sixth Avenue

City : St. Albans

State : West Virginia

Country : USA

Zip : 25177

Principal Contact : Joseph E. Bird, Senior Vice President

Vendor Contact Phone: 304 727 5501

Extension: 3154

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III

(304) 558-2306

joseph.e.hageriii@wv.gov

Vendor Signature X

FEIN# 550704766

DATE 12-29-23

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

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI 0310 DNR240000004

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 checked="" 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.

Chapman Technical Group

Company



Authorized Signature

12-29-23

Date

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

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.

(Printed Name and Title) Joseph E. Bird, Senior Vice President

(Address) 200 Sixth Avenue, St. Albans, WV 25177

(Phone Number) / (Fax Number) 304 727 5501/ NA

(email address) jbird@chapttech.com

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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; 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; 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.

Chapman Technical Group _____

(Company) _____

(Signature of Authorized Representative) _____

Joseph E. Bird, Senior Vice President

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

304 727 5501/ NA

(Phone Number) (Fax Number) _____

jbird@chapttech.com

(Email Address) _____