



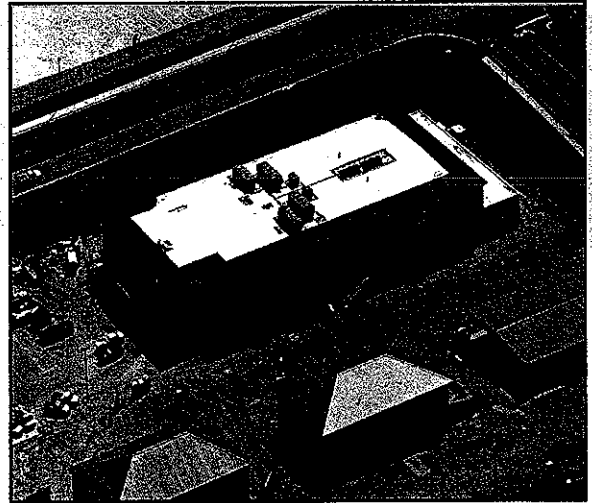
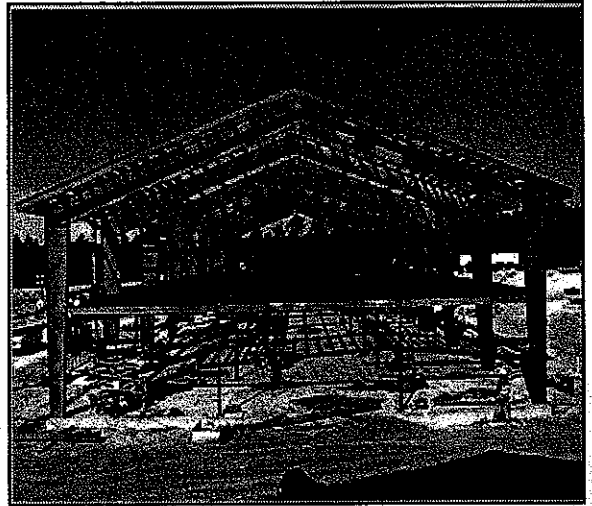
Expression of Interest

CHARLESTON COMPLEX ACCESS ROADS AND UTILITY UPGRADES

DEFK11026

Prepared for
West Virginia Air National Guard

Prepared by
KCI Technologies, Inc.
February 24, 2011



RECEIVED

2011 FEB 23 A 10: 15

PURCHASING DIVISION
STATE OF WV



ENGINEERS • PLANNERS • SCIENTISTS • Construction Managers

48 DONLEY STREET, SUITE 502 • MORGANTOWN, WV 26501 • 304-296-3611 • (FAX) 304-296-8046

February 24, 2011

Ms. Tara Lyle
Purchasing Division
Building 15
2019 Washington Street, East
Charleston, WV 25305

Re: Charleston Complex Access Roads and Utility Upgrades
DEFK 11026

Ms. Lyle,

KCI Technologies, Inc. (KCI) is pleased to submit this proposal to provide the West Virginia Air National Guard (WVANG) with professional engineering services for the design of the Charleston Complex Access Road and Utility Upgrades.

Our full-service capabilities enable us to provide the WVANG streamlined and efficient deliverables. The KCI team maintains a strong technical staff with extensive experience in providing planning and engineering design services and construction management/inspection services. With more than 850 registered engineers, scientists, and planners, KCI's staff possesses the diverse expertise necessary to provide comprehensive technical services in support of the Charleston Complex Access Roads and Utility Upgrades and the Coonskin Maintenance Facility. The strength of our staff lies in its commitment to generating creative and practical solutions to the issues within a project. Work required will be performed with the highest degree of coordination, efficiency, and quality.

KCI will provide the required services with the assistance of Grimm + Parker Architects (G+P) to provide architectural services. G+P possesses the applicable certifications and experience to perform the work required under this contract.

The project will be managed from KCI's Morgantown, West Virginia office, ensuring a rapid response to any of the WVANG's requests.

We appreciate your consideration of the KCI team, and we look forward to working with the WVANG on this important project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Charles Phillips'.

Charles Phillips, RPLS
Senior Vice President

Direct Line: (410) 316-7855
Email: charles.phillips@kci.com



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

Request for Quotation

RFQ NUMBER
DEFK11026

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
TARA LYLE
304-558-2544

RFQ COPY

TYPE NAME/ADDRESS HERE

KCI Technologies, Inc.
 48 Donley Street, Suite 502
 Morgantown, WV 26501

**DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION**

**1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368**

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
01/12/2011				

BID OPENING DATE: **02/24/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-00-00-001		
<p>ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL</p> <p>EXPRESSION OF INTEREST (EOI)</p> <p>THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, DIVISION OF ENGINEERING & FACILITIES, WV ARMY NATIONAL GUARD, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ARCHITECTURAL ENGINEERING DESIGN SERVICES FOR A MAINTENANCE COMPLEX FOR THE COONSKIN PARK AREA AT THE CHARLESTON ARMORY COMPLEX, PER THE FOLLOWING BID REQUIREMENTS AND ATTACHED SPECIFICATIONS.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO TARA LYLE VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS EOI, VIA FAX AT 304-558-4115, OR VIA EMAIL AT TARA.L.LYLE@WV.GOV.</p> <p>DEADLINE FOR ALL TECHNICAL QUESTIONS IS 02/07/2011 AT THE CLOSE OF BUSINESS. ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL ADDENDUM ISSUED BY THE PURCHASING DIVISION AFTER THE DEADLINE HAS LAPSED.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FERN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
5. Payment may only be made after the delivery and acceptance of goods or services.
6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as EQUAL to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



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

Request for Quotation

RFQ NUMBER
DEFK11026

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
TARA LYLE
304-558-2544

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE
 KCI Technologies, Inc.
 48 Donley Street, Suite 502
 Morgantown, WV 26501

SHIP TO

DIV ENGINEERING & FACILITIES
ARMORY BOARD SECTION

1707 COONSKIN DRIVE
CHARLESTON, WV
25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
01/12/2011				

BID OPENING DATE: **02/24/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER:-----TL/32-----</p> <p>RFQ. NO.:-----DEFK11026-----</p> <p>BID OPENING DATE:-----02/24/2011-----</p> <p>BID OPENING TIME:-----1:30 PM-----</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER
DEFK11026

PAGE
3

ADDRESS CORRESPONDENCE TO ATTENTION OF
TARA LYLE
304-558-2544

VENDOR

RFQ COPY
TYPE NAME/ADDRESS HERE
 KCI Technologies, Inc.
 48 Donley Street, Suite 502
 Morgantown, WV 26501

SHIP TO

DIV ENGINEERING & FACILITIES
ARMORY BOARD SECTION

1707 COONSKIN DRIVE
CHARLESTON, WV
25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
01/12/2011				

BID OPENING DATE: **02/24/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: (304) 296-8046</p> <hr/> <p>CONTACT PERSON (PLEASE PRINT CLEARLY): John Rudmann, PE, RLA, LEED AP (304) 296-3611</p>						
<p>***** THIS IS THE END OF RFQ DEFK11026 ***** TOTAL:</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

KCI Technologies, Inc.

As one of the nation's leading multi-discipline, full-service engineering firms, KCI Technologies, Inc. (KCI) is consistently ranked among the top 100 consulting engineering firms in the country by Engineering News Record.

With a professional staff of engineers, planners, scientists, surveyors, and construction managers, we offer a broad range of engineering services, including civil, structural, transportation, environmental, hazardous waste, mechanical, electrical, telecommunications, and soils. We also provide cultural and environmental resource management services, land planning and landscape architecture, geology, hydrology, ecology, surveying, and construction management and inspection.

The professional staff is supported by CADD (Computer-Aided Drafting and Design) designers, BIM (Building Information Modeling) designers, GIS (Geographic Information Systems) experts, and database analysts, programmers, and technicians; as well as state-of-the-art computer, field, and lab equipment. KCI's computer network supports the firm's core production systems, including BIM, CADD, GIS, three-dimensional visualization/animation tools, document processing and desktop publishing, and project management. The firm's integrated approach to automating design, drafting, documentation, and presentation minimizes costs, facilitates coordination among engineering disciplines, and expedites the production of high-quality products.

At KCI, we believe that our broad technical expertise, combined with our unique commitment as employee owners, has enabled us to emerge as industry leaders whose customers can count on excellent service time and again.

Location

KCI Technologies, Inc.
48 Donley Street, Suite 502
Morgantown, WV 26501
Phone: 304-296-3611
Fax: 304-296-8046
Contact: John Rudmann, PE, RLA, LEED AP

KCI has been working throughout the state of West Virginia for more than 15 years and is familiar with conditions and infrastructure of West Virginia. Our local office has a wide range of experience working with various state agencies, as well as private developers and contractors. Our backgrounds range from WVDOH to USDA Rural Development. KCI has the knowledge to aid our clients in all aspects of this project including but not limited to preliminary study, preliminary design, funding assistance, final design, bidding services, construction administration, construction inspection, or any other service needed to complete these types of projects.

Grimm + Parker Architects

Organized in 1972, Grimm + Parker Architects (G+P) has become one of the largest design firms in the region with a staff of more than 75 professionals. G+P is recognized as a leader in community-based architecture with comprehensive experience and expertise in the design of:

- Government facilities
- Recreational facilities
- Educational facilities
- Libraries
- Performing arts facilities
- Public safety facilities
- Community master planning
- Residential communities

West Virginia Army National Guard

Charleston Complex Access Road and Utility Upgrades

Quality Assurance

KCI's Quality Assurance and Quality Control program is rigorous and effective. KCI is operating using an ISO 9001:2008 compliant Quality Management System, making our philosophy and approach unique in the A/E community. Quality control procedures for the work performed in each of KCI's technical disciplines are defined in each discipline's quality control manual. These procedures, developed by the technical staff, contain specific instructions on the preparation, checking, review, and coordination of each of the various work products produced by the discipline. Developing separate quality control procedures for each technical discipline allows the procedures to be customized and rigorous for the work products produced in that discipline. The purpose of these procedures is to eliminate potential errors, omissions, ambiguities, and inconsistencies in the design and development of project documents. These manuals and their implementation constitute the principal mechanism for technical quality control at KCI. Our primary quality objectives are to:

- Satisfy client expectations through designs and professional services that conform to client specifications;
- Continually review company performance by analyzing objective data regarding both our processes and deliverables; and
- Use this objective data to identify and drive opportunities to continuously improve the Quality Management System.

ISO is a quality management system (QMS) standard requiring that company activities be modeled as a system of inter-related processes and that these processes be continually audited in order to objectively measure performance and improve outcomes. A key component of the ISO standard that differentiates it from others systems is the mandatory continual auditing and improvement requirement. Quality control procedures for the work performed in each of KCI's technical disciplines are defined in each discipline's quality control manual. Conformance to these procedures is ensured through KCI's internal auditing process.

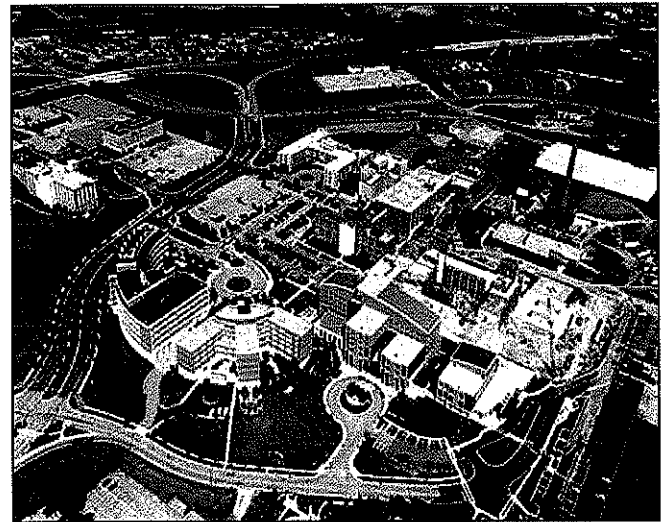
Professional Services

KCI provides private industry as well as federal, state, and local government agencies with the expertise and resources necessary to deliver large- and small-scale projects. KCI's experienced professionals meet the needs of institution and government staffs, developers and builders. We offer WVANG experienced professionals who address water and sanitary sewer design, sediment and erosion control plans, stormwater management design, site feasibility studies, site grading plans, and pad grading. Combining extensive site development expertise with a thorough knowledge of local development, construction, zoning, and permitting requirements enables KCI to provide prompt and cost-effective designs and related services. With offices in key locations throughout the Mid-Atlantic and Southern United States, clients are offered a detailed understanding of regional regulatory requirements and market conditions. KCI provides expertise in construction economics, environmental and planning regulations permit processing and approval, and site design.

Building Site Improvements

KCI's engineers, environmental scientists, and historians will work together as a team to investigate a project scope and develop design concepts which first meet the operational program requirements of the client and then provide an environmentally sensitive solution which minimizes impacts to the local resources and is aesthetically pleasing.

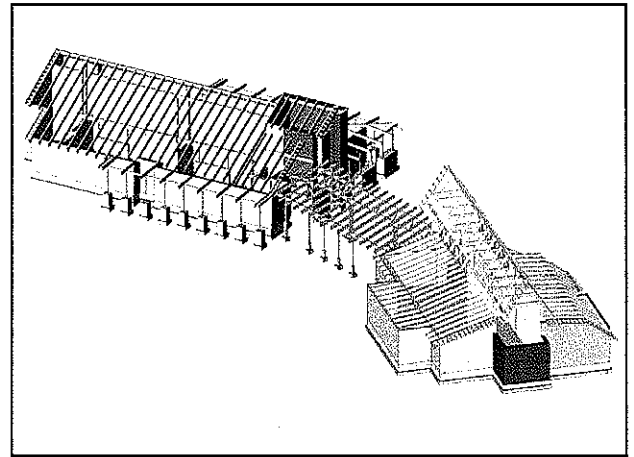
The aesthetic aspects of a project are evaluated for their relevance to each site, such as the type of materials that are easily available and traditionally used, durability, maintenance requirements, and cost. Based upon these factors, concept plans and alternatives are prepared for the client's, permitting agencies', and community's review and comment. As the project continues with design, the aesthetic and environmental mitigation solutions are incorporated into the project, and a project budget is developed and managed through the construction phase. The design staff is also well familiar with coordinating improvements with utility companies; maintaining facility operations including vehicular, pedestrian, and delivery access; and obtaining all local, state and federal environmental permits.



KCI team members are experts in the surveying, evaluation, and renovation of existing buildings for federal, state, and local government agencies. Through extensive renovation project experience, team members have developed phasing/scheduling strategies for maintaining vital operations during construction in occupied buildings. We are also experienced in coordinating fast-track, phased renovations with minimal disruption of surrounding facilities.

Building Structures

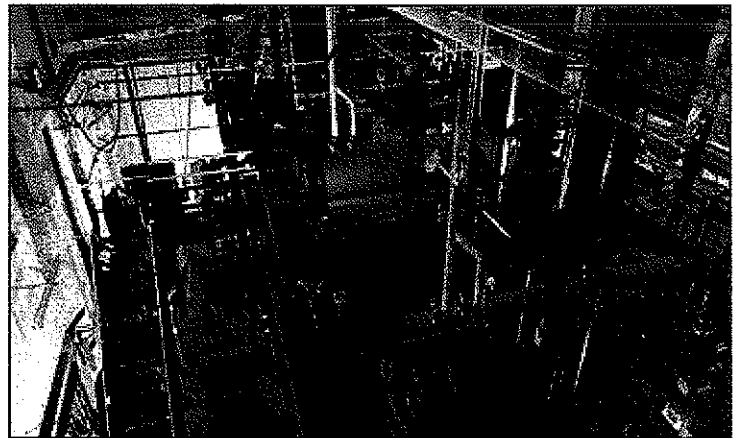
KCI has extensive experience in the design and preparation of plans, specifications, and cost estimates for new structures, rehabilitation of existing structures, and the inspection, rating, and testing of existing structural buildings, tanks, containments, and other structures. Competence and versatility are the hallmarks of KCI structural designs. While the primary emphasis is on reliable and functional structures, innovative selection of materials and creative, graceful design has resulted in many successful project solutions. All of KCI's structural designs are tailored to the project's function and form requirements, with materials selected to optimize durability under varying stress and climate conditions. Architectural and aesthetic values are co-equal elements with the ultimate goal to create economically viable projects that unite structural and visual integrity. The structural division has performed structural and architectural design and rehabilitation for many educational buildings, commercial buildings, industrial parks, and airport facilities.



Facility Design and Management

A unique, specialized service KCI can provide WVANG is facility management and design including maintenance, repair, renovations, and adaptive reuse of existing buildings. Through our experienced personnel, we can provide all design elements of a renovation project including HVAC, plumbing, fire protection, lighting, power distribution, fire alarm, data and communications, structural, site design, and project/retro commissioning. Additionally, our in-house industrial hygienists provide asbestos testing, abatement design and monitoring services as a participant on our design team.

Renovation projects can present unique situations including project phasing to minimize impact on staff and operations, a lack of existing as-built documentation, limited above ceiling space for new building systems, managing lead times for equipment and systems, and managing the risk of the unknown are only a few of the challenges. Our team has spent years addressing and mitigating circumstances posed by the renovation of existing facilities but always culminating in a successful project delivery. Through the use and continuing development of new technology tools such as 3D laser scanning, BIM technology, automated project scheduling, in-house independent cost estimating, and project management software we have a proven track record of leading and successfully completing complex renovation projects with technical challenges, accelerated schedules, limited budgets, and multiple end users.



Approach

Project Organization

Mr. John Rudmann, PE, RLA, LEED AP, will be the Project Manager and will serve as primary point-of-contact with the West Virginia Air National Guard (WVANG). Mr. Rudmann is a licensed professional engineer, registered landscape architect, and LEED AP certified in West Virginia, with an understanding of local codes, policies, and procedures. Mr. Rudmann will be responsible for coordinating and overseeing all contract activities. He has a proven track record of successfully managing multiple projects simultaneously from initial stages through completion with innovative and cost-effective solutions to site design challenges. All work performed by KCI's staff will be performed under Mr. Rudmann's direct supervision.

Project Understanding

KCI's project team understands the integral role that the Air National Guard has to offer to the citizens of West Virginia and the benefits associated with these facilities. The project team has a vast knowledge base in military design for site and building renovations and would like to offer this experience to the WVANG.

KCI brings the WVANG a multi-disciplinary approach with a holistic view of security/safety engineering, planning, engineering, and environmental services for the completion of all tasks associated with design and construction of the improvements to Coonskin Park. KCI offers the expertise and capabilities to provide structural engineering design, construction document development, landscape architecture, regulatory permitting, and construction phase services. Our full-service capabilities enable us to provide WVANG a streamlined and efficient approach to the project with a clear focus on the end product.

KCI understands that required improvements and new construction must stay within a set budget and the team will base our design on the most effective and economical improvements within the specified budget. Production of bid documents and providing construction administration, including evaluation of the necessary submittals to insure compliance with the design parameters as may be determined during the scope and fee negotiations of this agreement.

The KCI team has extensive experience with similar projects that include design, construction document preparation, cost estimation, and construction administration. KCI plans to work closely with our cost estimators during the design process to ensure that the new maintenance complex complete with new building, site work, and utilities indicated on the documents stay within the outlines budget. By having one point-of-contact for the client, this will improve the communications amongst team members and ensure timely response to the owner's concerns or issues.

Project Initiation

After receipt of a written Notice of Award, KCI's Project Manager will respond to the WVANG's Work Request within 24 hours. KCI's Project Manager, subconsultants and other key staff will attend a meeting to discuss the scope of the project and facilitate our thorough understanding of the issues important to the WVANG. This initial meeting will serve to educate KCI as to the purpose of the task, facilitate KCI's understanding of the factors impacting its performance, and identify any issues or questions related to the WVANG's scope of services. This thorough understanding of the project will assist KCI in providing the services that specifically meet the WVANG's needs. A site visit will then be scheduled for all team members to gather information necessary in order to develop a written scope and a fee proposal. KCI will then prepare and submit a detailed scope of services describing the work to be performed, project milestone dates, and lump sum proposal to perform the work broken down by category of service. Upon receipt of the Purchase Order, work will begin immediately on the project.

Project Memorandum

The first duty of KCI's Project Manager following project initiation will be the preparation of a Project Memorandum. This document is distributed to all team personnel involved in the project. It contains information concerning scope of services, budgets, schedules, key personnel, lines of authority and responsibility, administrative procedures, reference documents and criteria, and specific quality control procedures. This document ensures that all personnel involved in the project have access to all pertinent project information.

Progress and Review Meetings

Periodically, the WVANG's Project Manager, KCI's Project Manager, and the project team will meet to discuss the project and resolve issues affecting successful completion. KCI will prepare an agenda in preparation for each meeting and will prepare minutes documenting topics of conversation and issues resolved.

FBI Fire Access Road and Trailer 'D' Modular Complex

Quantico, VA

The Fire Access Road project involved site/civil engineering and support services for the design and construction administration to replace an existing fire access road adjacent to Trailers A, B, and C. Mountable curb was be constructed adjacent to the roadway.

The Trailer "D" Complex project consists of providing site/civil engineering and support services for the design and construction administration of a new 5,760+ SF modular building for the FBI's Training Division made up of clear span modular buildings close coupled together to form a single complex.

Client

Federal Bureau of
Investigations

Contact

Vic Guido
Marco Enterprises, Inc.
(301) 773-5656

Year Complete: Ongoing

USDA Building Design/Build
Sabraton, WV

Client
US Department of Agriculture

Contact
Jonathan Perry
Paradigm Architecture
(205) 403-2742

Year Complete: 2010

KCI was a subconsultant for the USDA Building located in the Sabraton Area of Morgantown. KCI provided site/civil engineering and landscape architecture design services for this design/build project. This project is pursuing LEED certification. The site received a Certificate of Completion (COC) in accordance with 60 CSR 3, Section 12 for Voluntary Remediation and Redevelopment Act (VRRRA) Activities after an ASTM E1903-97 Phase II Environmental Assessment was completed.

The parking lot was designed to hold 154 spaces with 24 spaces in a secured area. To maintain ADA compliance and efficiently fit the parking lot into the existing terrain, the parking lot was design at a 5% running slope with a 2% cross slope. This cross slope allowed the asphalt to be contoured into swales to direct water into a series of bio-filtration cells within the parking lot areas and swales located closer to the building. The location of the site is well known for stormwater problems and frequent flooding. The bio-retention areas have effectively alleviated the flooding condition for this site due to a significantly slower time of concentration which allows for water to slowly infiltrate on side and the excess to discharge off site. The site was also previously disturbed and certified a brownfield site.

This project is pursuing LEED® certification. The site received a Certificate of Completion in accordance with 60 CSR 3, Section 12 for Voluntary Remediation and Redevelopment Act (VRRRA) Activities after an ASTM E1903-97 Phase II environmental assessment was completed. At the conception of this project, KCI's engineers recognized several challenges that would need to be dealt with throughout the design/build process in order to meet the program requirements of the USDA, as well as providing a site/civil design that maximized LEED® credentials outside of the building. The existing state road providing access to the project site lies within the flood plain. KCI provided a site/civil design that proposed raising the finished floor elevation and utilizing bio-retention areas within the project site to not only capture the onsite stormwater, but to protect the proposed buildings from the recurring flood conditions that are prevalent in the area. KCI designed the bio-retention areas within the proposed traditional parking islands thus eliminating a need for additional space within the project site for the required stormwater management devices.

In lieu of escalating project costs with large, long retaining walls, KCI's engineers were able to effectively design the proposed contour grading plans to minimize the height and length of the retaining walls.

KCI's engineers and landscape architects worked together to provide the contractor with plant seed mixes and traditional plants for the landscape plan that minimized project costs.



West Virginia Army National Guard
Charleston Complex Access Road and Utility Upgrades

Event Center and Garage

Morgantown, WV

Client

City of Morgantown

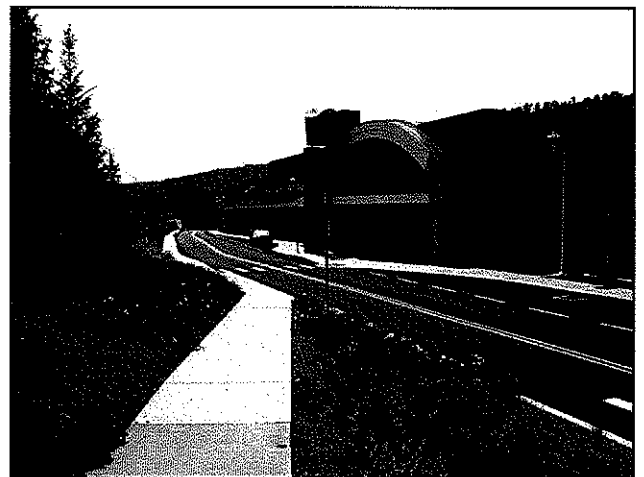
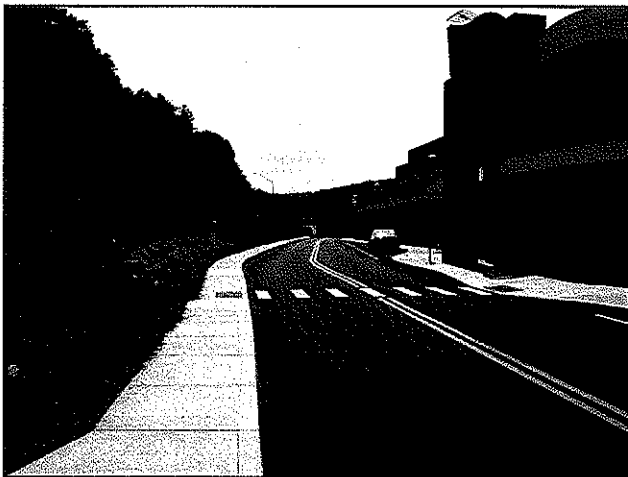
Contact

Jonathan Perry
Paradigm Architecture
(205) 403-2742

Year Complete: 2009

KCI was a subconsultant for the new Morgantown Event Center and Parking Garage, located in the Wharf District of Morgantown, West Virginia. KCI provided site/civil engineering and landscape architecture services for this design-build project. The project has presented every discipline with numerous challenges. The existing site is severely constrained by the rail trail right of way to the west and the WVDOH right of way to the east. To compound site issues, the WVDOH property is roughly 25 feet higher than the rail trail property. The final solution allowed the building to function as a retaining wall, effectively minimizing this issue without additional cost added to the construction of this project. The other major issue was the numerous utility lines criss-crossing the property. KCI worked closely with the Contractor to locate each utility so KCI could provide a design for proposed utilities that wouldn't conflict with the existing lines.

KCI designed a landscape buffer between the rail trail and Event Center properties. As a result, the rail trail users are provided an enhanced user experience, the Event Center is screened from adjoining users. With such a narrow site, the challenge of safely passing busses and semi-trailers through the site became very difficult. KCI was able to achieve this goal without negative impacts to the project.



Northside Fire Station

Morgantown, WV

Client

City of Morgantown

Contact

Terri Hough
(304) 284-7412

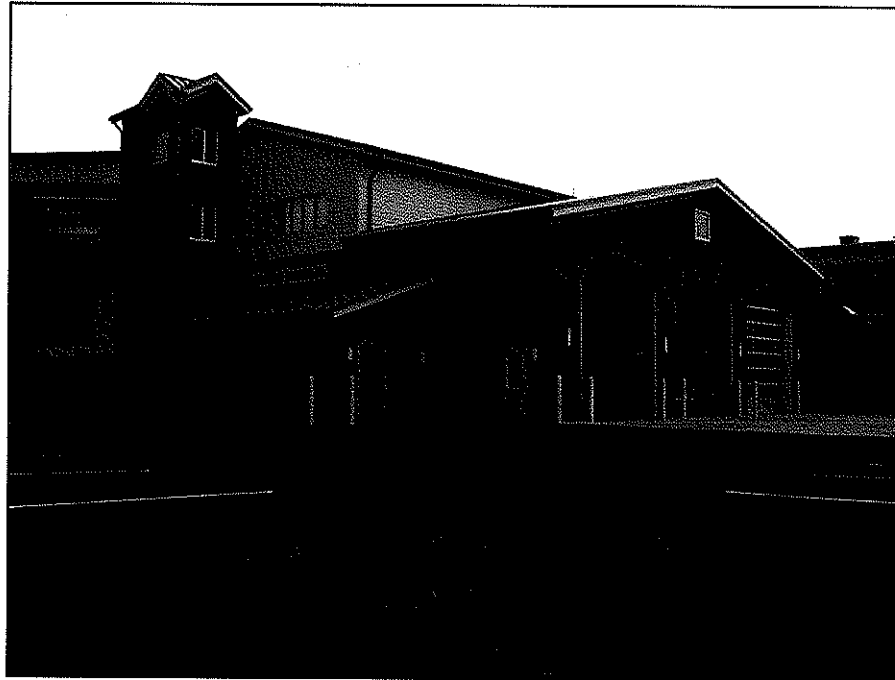
Year Complete: 2009

KCI was a subconsultant for the Northside Fire Station for the City of Morgantown. KCI was responsible for overall site design, access roads, utility lines, sidewalks, drainage, stormwater quality and retention, grading plans, erosion and sedimentation control plans, and the site/civil permitting. Coordination with the Morgantown Utility Board was required.

The new Morgantown Fire Station incorporated sustainable design concepts. KCI's design approach to the site/civil items reflects design items outlined in the Sustainable Sites and Water Efficiency categories of the LEED rating system. A stormwater cistern was included in the plans to achieve the Water Quality credit.

KCI also designed a 3,000 +/- gallon water harvesting tank to harvest the rain water from the roof of the proposed building. The design also provides a cost effective solution to long term water demand for the Fire Station.

KCI provided construction administration services, including responding to contractor RFIs, construction shop drawing review, and on-site contractor coordination meetings. This project is LEED Certified.



West Virginia Army National Guard
Charleston Complex Access Road and Utility Upgrades

Cacapon Resort State Park
Berkeley Springs, WV

KCI is a subconsultant to an architect for the Cacapon Resort State Park Improvement Projects. The project involves engineering services for the golf course. The improvements are to be commensurate with a Robert Trent Jones style course. Providing design services to upgrade the Park's wastewater collection system, and improve the potable water distribution throughout the park. KCI will also provide site/civil engineering and landscape architecture services to accommodate the addition to the resort currently in design.

Client

WV DNR Division of Parks
and Recreation

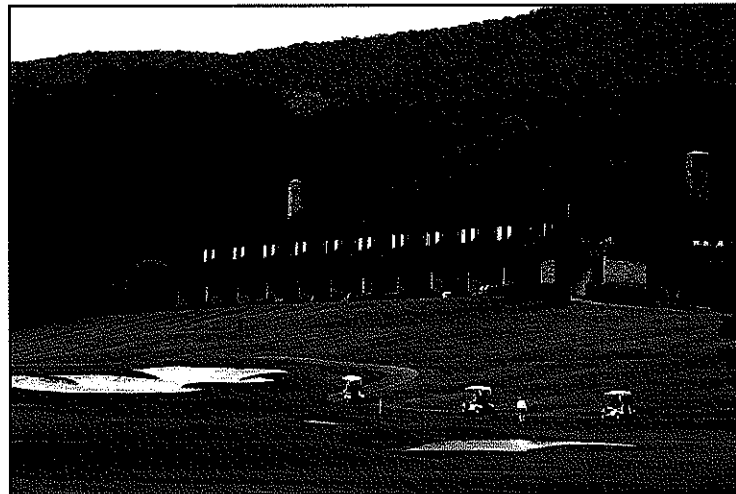
Contact

Bradley Leslie
(304) 558-2764

Year Complete: Ongoing

KCI managed and performed tasks for water and wastewater system improvements as part of the state park upgrades and expansion project. Specifically, KCI performed water supply, treatment, and distribution studies and made recommendations for system improvements. The water supply study included field evaluation and documentation survey of water wells and using conclusions to plan water treatment plant upgrade, improvements to existing wells, and possible new wells. Water distribution system studies included domestic demand and pressure measurements and hydrant flow testing for fire flow and carrying capacity evaluation.

KCI oversaw geologist subconsultant in public water well rehabilitation and designed water system improvements and wastewater treatment plant improvements and expansion. KCI prepared plans and specifications for construction of water and wastewater improvements. Also provided coordination and support of surveying and geotechnical investigation as part of overall improvement to state park resort facilities.



Special Operations Forces HQ/Motor Pool Fort Bragg, NC

Client
US Army Corps of Engineers

Contact
Vernon Crudup
(910) 432-8121

Year Complete: Ongoing

KCI received its first design-build task order from the US Army Corps of Engineers Savannah District's Multi-Award Task Order Contract (MATOC) Phase II for the design of the Special Operations Forces (SOF) HQ/Motor Pool at Fort Bragg. The project involves the design of eight buildings that comprise a company operations facility, a parachute rigging facility and drying tower, two vehicle maintenance facilities, and four SOF headquarter buildings. The buildings range in size from approximately 10,000 to 25,000 SF with total square footage for the project amounting to upwards of 170,000 SF.

Site/Civil Design

The site/civil design involved significant earthwork and site grading that required moving hundreds of yards of soil to level the site. KCI's design achieved a balanced cut-and-fill. Utilities for the site included a sanitary sewer lift station, force main and gravity sewer, water supply lines, natural gas connections, underground electrical supply, and approximately one mile of telecom duct bank. KCI designed two stormwater detention ponds for the site and provided permitting for erosion control and water and sewer supply. The design also included two parking lots totaling 516 spaces, approximately three-quarters-of-a-mile of roadway, and 212,000 SF of heavy-duty asphalt for tactical vehicle parking.

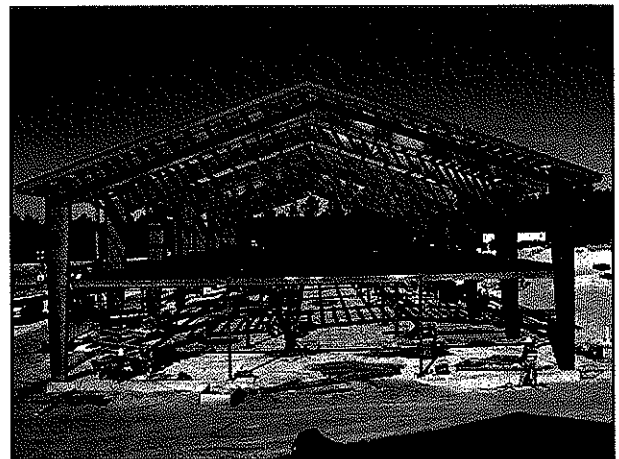


MEP Design

KCI provided mechanical, electrical, and plumbing design for the SOF headquarters facilities. Designed to meet LEED silver criteria. Exterior chiller yard designed to support four SOF headquarter buildings. The facility is LEED certifiable (33 point goal).

Key Features:

- Two parking lots totalling 516 spaces
- Roadways approximately $\frac{3}{4}$ mile
- 212,000 SF of heavy duty asphalt for tactical vehicle parking
- Sanitary sewer lift station
- Force main and gravity sewer
- Electrical utilities and telecom duct bank (mile of duct bank)
- Two wet detention ponds
- Natural gas connections
- Water supply
- Secure perimeter fencing
- Permitting: erosion control, water supply, and sewer system



National Guard Combined Readiness Center

York, PA

Client

Pennsylvania Department of
General Services

Contact

Gary Taylor
(717) 787-6200

Year Complete: 2008

KCI was selected to provide due diligence and 1391 programming support for the York, Pennsylvania Combined Readiness Center. The Commonwealth of Pennsylvania was interested in purchasing a parcel of land that is located both in Jackson and West Manchester Townships. The proposed facility includes a new National Guard Readiness Center for two companies of soldiers numbering approximately 60 soldiers each.

KCI and our subconsultant team provided preliminary programming, estimating, and 1391 cost estimates in support of the NGB and DGS due diligence activities under the purchase agreement with the previous owner. The 1391 charette involved a day long workshop with the end user, the Pennsylvania National Guard.

To support these services, KCI provided Phase I and Phase II environmental assessments. KCI also verified the field survey, including hard stand areas and personnel parking. Additionally, KCI provided utility verification and site permitting as well as structural services as necessary. MEP services included estimating support of the building electrical requirements and subsequent electrical utility requirements. Based on separate guidelines for two different National Guard company requirements, KCI developed a programming narrative of the required power, emergency, fire alarm, lighting, and telecommunications systems. The narrative served as a basis for the electrical conceptual construction estimates.

The proposed facility includes a new National Guard Readiness Center. Site improvements include extending required utilities to the new building, providing fencing, and pedestrian walkways. Building setbacks for Anti-Terrorism/Force Protection (AT/FP) were incorporated in proposed facility and site layouts.

West Virginia Army National Guard
Charleston Complex Access Road and Utility Upgrades

16th CAV Regt General Instruction Building Facility
Fort Benning, GA

Client
US Army Corps of Engineers

Contact
Joe Armstrong
(706) 905-8974

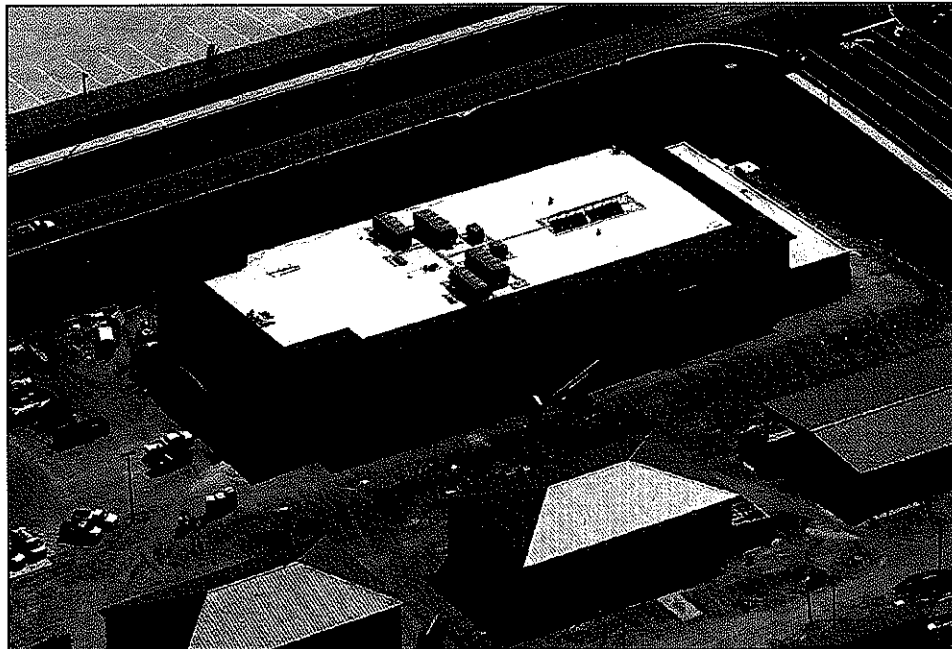
Year Complete: Ongoing

Project involves the design and construction of the General Instruction Building (GIB) with all supporting elements, and site work up to the five-foot line as indicated. The contract includes the coordination and minor site work to integrate with the site contractor, facility design, and overall building construction. This contract includes complete interior finishes and equipment consistent with the RFP. A comprehensive interior design is required under the contract with an option to provide all furniture.

The project type is to provide a training building for soldiers and instructors and is intended to be similar both functionally and technically to college/university classroom buildings. Spaces include classrooms of various sizes, an auditorium, office space, and ancillary support spaces.

It is expected the GIB will provide space for 564 students and 62 instructors. The auditorium will seat 200 people. The 16th CAV is an all male organization but the facility may have female visitors and possibly staff members. The GIB is projected to be a 68,470 SF building.

KCI is the design team lead and responsible for plumbing, mechanical, electrical, fire alarm, fire protection, LEED, data/communications, and structural engineering services.



319th Military Police Motor Pool Facility

Fort Bragg, NC

Project involved the structural design of the 7,500 SF pre-engineered metal building. The facility included a 3,750 SF administrative office area and a 3,750 SF vehicle maintenance area. The project also included a perimeter fence around the property designed to comply with the AT/FP requirements. The scope of work included designing the layout of the building's foundation, the mezzanine, and the bridge crane.

Client

US Army Corps of Engineers

Contact

Steve Norris
MCE Corporation
(910) 865-1215

Year Complete: 2009

Perimeter and Security Roads

Fort Bragg, NC

Client

US Army Corps of Engineers

Contact

Rob Harris
(910) 396-2308

Year Complete: 2003

SC 12

KCI provided engineering services for construction of a perimeter road which included installation of security fencing with alarms, surveillance, lighting, and site improvements to support minimum force protection for approximately a six-acre tract at the JSOC property. This project included Phase I Environmental Site Assessment and a Record of Environmental Concern. The site is monitored by Fort Bragg Installation Restoration Program, which prohibited excavation beyond seven feet. A boundary survey and topographic mapping were completed for this site. Typical roadway sections were created along with vertical and horizontal alignments for approximately 1,200 feet of roadway. Geopak was utilized to balance all earthwork for the site and therefore creating a zero borrow situation. Drainage design and erosion and sediment control plans were completed and permits obtained. Finally, cost estimates, specifications, and construction phasing documentations were completed for this project.

SC 13

Project included installation of security fencing with alarms, surveillance, lighting, and site improvements to support surveillance operations for force protection for approximately a five-acre tract at the JSOC property. A boundary survey and topographic mapping were completed for this site along with locating underground cables. Surveying was hampered by dense woodland vegetation. A geotechnical investigation was performed on the site to ensure the subgrade would support vehicular traffic. Typical roadway sections were created along with vertical and horizontal alignments for approximately 1,100 feet of roadway. Geopak was utilized to balance all earthwork for the site to minimize borrow and waste. Drainage design and erosion and sediment control plans were completed and permits obtained. Existing erosion problems were noted during field inspection from uncontrolled runoff from adjacent properties therefore necessitating a need to design a storm water management facility. Cost estimates, specifications, and construction phasing documentations were completed for this project.

Department of Public Works Building
Smyrna, DE

Client

Town of Smyrna

Contact

Samuel (Jim) Fox
(302) 653-9231 ext. 36

Year Complete: 2009

KCI provided multi-prime construction management services for a 37,000 SF Department of Public Works facility and a 5,000 SF maintenance building.

KCI also provided surveying and engineering for building layout (including corner, column, and elevation stakeout), anchor bolt layout verification and as-built verification, structural, plumbing, mechanical, sprinkler, and electrical review of shop drawings and coordination with the Town of Smyrna.

KCI provided construction management on behalf of the Town of Smyrna in connection with the prime contracts between the Town and the prime foundation contractor, the prime metal building supplier, the prime general trades contractor, the prime mechanical contractor, the prime sprinkler contractor, and the prime electrical contractor during the permit, submittal, scheduling, construction, and construction closeout phases of the project.

KCI's duties included providing site office facilities for management of the project including field trailer, phone, office equipment, plans, progress photos, and project sign during the construction phase of the project.

Renewable Oil Recovery Facility
Sparrows Point, MD

Client
Magnus International Group

Contact
Pete Wosotowsky
(216) 592-8355

Year Complete: 2010

Project involved structural, mechanical, and electrical design services for the phase 1 installation of a renewable oil recovery system tank farm for Magnus International at the Severstal Sparrows Point, Maryland facility.

Scope was to prepare a site location plan for a slab on grade tank farm foundation, including 40-foot by 110-foot turn down slab on grade, six-inch perimeter curb and housekeeping pads for 11 new and future tanks. Structural also included design of maintenance catwalk between three of the tanks and trench/sump pit details. Mechanical scope involved P&ID creation and coordination with client, tank nozzle location plans, interconnecting piping within tank farm, HP steam PRV station, and piping specifications. Electrical scope covered lighting of tank farm, grounding for tanks and pumps, heat tracing for interconnecting piping within tank farm, instrumentation, tank farm power and controls. Developed construction documents and piping specifications.

St. Vincent's Guardshack and Access Road

Latrobe, PA

St. Vincent College, through the Pennsylvania Department of Transportation, Engineering District 12-0, relocated SR 1045 adjacent to the College. The one mile relocation of SR 1045 includes the design of a "roundabout" with ornate lighting for a new four-way intersection at the northern terminus of the project. In addition to relocating SR 1045, a new entrance road approximately 1,200 feet in length is to be constructed and include ornate site lighting, street trees, and a guardhouse within the roadway median.

Client

St. Vincent College

Contact

Joseph Prola
Gibson-Thomas Engineering
(724) 539-8562

Year Complete: 2008

The historic St. Vincent College constructed a new main entrance into the campus to provide access from a highway relocated from its original alignment, which bisected the campus. KCI, as a subcontractor to Gibson-Thomas Engineering, provided mechanical, electrical, plumbing, structural, and landscape design services for preliminary through the construction documents phases of the project. KCI was responsible for designing the ornate site lighting, guardhouse, and streetscape associated with the relocated SR 1045 and the new entrance road to the College. The guardhouse was designed to blend with the historic surrounding of the college and includes restroom facilities. The design further included ornate lighting, street trees, ornamental grasses, and flowering perennials carefully selected to blend with existing landscape elements. Crosswalks were strategically located to safely accommodate pedestrian circulation across the new main entrance.

Under this agreement, KCI also provided contract management, construction management, and construction inspection services directly to the College.



Staff Organization Chart



PRINCIPAL-IN-CHARGE

Charles Phillips, RPLS

PROJECT MANAGER

John Rudmann, PE, RLA, LEED AP

STRUCTURAL
ENGINEERING

Kenneth Dill, PE

MEP
ENGINEERING

Eric Horvat, PE, LEED AP

ARCHITECTURE

Ken Jones, AIA, LEED AP

Charles Phillips, RPLS
Principal-in-Charge

Education

Coursework / Surveying/Civil
Engineering
Coursework / Business
Management

Registration

RPLS / MD / 463

Total Years with KCI: 26

Total Years of Experience: 33

Mr. Phillips is the Senior Vice President in charge of KCI's Site & Facilities Discipline, where this contract will reside. He has more than 33 years experience supervising small, medium, and large multi-discipline projects for both public and private sector clients throughout Maryland, Pennsylvania, Delaware, Virginia, West Virginia, and Washington, D.C. He has extensive experience in a wide range of projects, including municipal and institutional facilities, military and federal installations, airports and related structures, commercial buildings, highways, railroads, residential land development, demolition, and land/hydrographic surveying. Relevant project experience includes:

Langley Air Force Base Shoppette. Newport News, VA. Principal-in-Charge. Project involved site/civil engineering services to the Army and Air Force Exchange Service (AAFES) as a sub-consultant on this project to build a shoppette on the Langley Air Force Base. The 8,800 SF shoppette is located on a two-acre site located within the housing area of the Base and includes a gas station, a car wash, and a shopping component as well as parking for 45+ vehicles. KCI's scope of services included preparation of a field run topographic survey, subsurface exploration, a geotechnical evaluation and report, a preliminary landscape plan, preparation of construction documents, and construction administration services.

Fort Lee Shoppette. Fort Lee, VA. Principal-in-Charge. Project involved site/civil engineering services to the Army and Air Force Exchange Service (AAFES) as a subconsultant on this project to build a new shoppette facility located on a seven-acre site and 97,000 SF parking area for 100+ vehicles.. Scope of services included preparation of a topographic survey, subsurface exploration, geotechnical evaluation, landscape design, civil engineering, preparation of bid packages, participation in the bidding and negotiation process, review of request for information, review and approval of change orders, construction inspection services and construction administration.

911 Homeland Security Network. Prince George's County, MD. Principal-in-Charge. Project involved engineering and site surveys for 20 tower sites associated with upgrades to the County-wide 911 communications system. Sites included a mixture of raw land sites, existing co-location sites, and county/state owned facilities. Mr. Phillips provided oversight for the preparation of site plans, sediment and erosion control, stormwater management and other related permitting documents, boundary surveys, wetland delineations, and field location of natural resources including wetlands, floodplain, and tree surveys.

Indefinite Delivery Contract - A/E Services. Baltimore, MD. Principal-in-Charge. KCI completed numerous engineering and environmental projects for the US Army Corps of Engineers at various installations throughout the Baltimore District. These contracts have included investigations, design, and inspection services on a fixed-price, indefinite delivery order basis. KCI completed projects related to structures, transportation, environmental, and energy. Provided project oversight, quality control, and subconsultant oversight for fire protection, mechanical and electrical engineering, renovation design, and construction inspection on the following tasks: Edgewood Arsenal Master Plan; 4200/4400 Block Steam Design; Design of Hazardous Materials Facility; Electrical Utility Maps; Electrical System Upgrade; Laboratory Upgrades, Building 3832 Addition; Building 3549 Vehicle Chamber Study; Boiler System Conversion; Family Housing; Machine Shop and Automotive Repair Facility; Thayer Hall Ramp Bridge; and various structural inspections.

West Virginia Army National Guard Charleston Complex Access Road and Utility Upgrades

RDT&E Support Facility, Carderock Division. West Bethesda, MD. Principal-in-Charge. KCI is the engineer of record for the design of this three-story RD&T Support Facility located in Bethesda, Maryland at the Navy's Carderock Division Base. The facility is being designed to meet a minimum LEED Silver certification and will be approximately 32,000 SF. KCI is the design lead and will be self-performing all civil/site, geotechnical, mechanical, electrical, fire protection, structural, and data/tele design services.

Maryland Procurement Office - A/E Services. Fort Meade, MD. Principal-in-Charge. KCI provided multi-discipline A/E services to the Maryland Procurement Office (MPO) and Fort George G. Meade, Maryland under a five-year Indefinite Delivery Contract. Mr. Phillips provided oversight of electrical, plumbing, and wastewater engineering services, cost estimating services, and operational and safety recommendation services on over fifteen projects including laboratories, administrative buildings, and industrial type facilities.

US Health Care Financing Administration Relocation. Woodlawn, MD. Principal-in-Charge. KCI provided survey and site engineering services under a design/build contract for the proposed relocation of the US Health Care Financing Administration. The \$125 million headquarters is located on a 57.4-acre site in Woodlawn, Maryland. The 850,000 SF facility accommodates more than 3,000 employees. Mr. Phillips provided oversight of layout and design of all onsite and offsite roads and utilities including roads, storm drains, sanitary sewer, water main, stormwater management facility, sediment control and site grading. Also established limits of 100-year flood and wetlands through site and design water quality facilities.

West Virginia School of Osteopathic Medicine Master Plan. Lewisburg, WV. Principal-in-Charge. KCI is assisting an architect in providing master planning services to the West Virginia School of Osteopathic Medicine in southeastern West Virginia. The 2001 Facilities Master Plan document will be updated to identify the physical development required to support current activity and future growth. KCI is providing planning; surveying; preliminary civil, structural, and MEP engineering; and landscape architecture services with an emphasis on energy conservation and sustainable design on the 51.5 acre campus.

New Northside Fire Station. Morgantown, WV. Principal-in-Charge. Project involved overall site design, access roads, utility lines, sidewalks, drainage, stormwater quality and retention, grading plans, erosion and sedimentation control plans, and the site/civil permitting. This project earned LEED Silver certification.

WVU Architectural and Engineering Open-End. Morgantown, WV. Principal-in-Charge. Contract involved site/civil, structural, mechanical, electrical, plumbing, fire protection, geotechnical, and environmental engineering as well as landscape architecture and surveying. KCI's engineering staff has provided the University with a high level of expertise and prompt service on the tasks assigned.

WVU Downtown Student Housing Project. Morgantown, WV. Principal-in-Charge. KCI was a subconsultant for the proposed Downtown Student Housing Project. Responsible for overall site design, access roads, courtyard, utility lines, sidewalks, drainage, storm water retention, grading plans, erosion and sedimentation control plans, and all the site/civil permitting.

Cacapon Resort State Park Lodge Expansion and Park Improvement. Berkeley Springs, WV. Principal-in-Charge. KCI is a subconsultant to an architect for the Cacapon Resort State Park Improvement Projects. The project involves engineering services for the golf course. The improvements are to be commensurate with a Robert Trent Jones style course. Also providing design services to upgrade the Park's wastewater collection system, and improve the potable water distribution throughout the park. KCI will also provide site/civil engineering and landscape architecture services to accommodate the addition to the resort currently in design.

John Rudmann, PE, RLA, LEED AP
Project Manager

Education

BS / Civil Engineering
BS / Landscape Architecture

Registration

RLA / WV / 341
Also RLA in MD, OH, PA
PE / WV / 14779
Also PE in MD, PA
LEED AP

Total Years with KCI: 4

Total Years of Experience: 16

Mr. Rudmann is a licensed civil engineer, a licensed landscape architect, and a LEED Accredited Professional. His responsibilities have included being a Project Manager, a Senior Civil Engineer, and a Senior Landscape Architect for many community redevelopment and transportation enhancement projects. As a designer, his design tasks have included streetscape design, site master planning, stormwater design, utility design, grading, access road design, erosion and sediment control design, pedestrian plaza design, site permitting, golf course design, and completing project specifications. He has incorporated LEED sustainable principles in to the design process and has completed all the necessary credit paper work for projects to achieve LEED Certification. He has over 10 years experience working on WVDOT projects and understands their standards, requirements, and processes. Relevant project experience includes:

West Virginia School of Osteopathic Medicine Master Plan. Lewisburg, WV. Project Manager. KCI is assisting an architect in providing master planning services to the West Virginia School of Osteopathic Medicine in southeastern West Virginia. The 2001 Facilities Master Plan document will be updated to identify the physical development required to support current activity and future growth. KCI is providing planning; surveying; preliminary civil, structural, and MEP engineering; and landscape architecture services with an emphasis on energy conservation and sustainable design on the 51.5 acre campus.

USDA Building Design/Build. Sabraton, WV. Project Manager. Mr. Rudmann was responsible for the overall design of all site/civil services, which included parking lot design, access road design, landscape design, WV DEP erosion and sediment control permitting, local permitting for the Morgantown Utility Board, drainage design, stormwater quality and retention, grading plans, and erosion and sedimentation control plans. The parking lot was designed to hold 154 spaces with 24 spaces in a secured area. To maintain ADA compliance and efficiently fit the parking lot into the existing terrain, the parking lot was design at a 5% running slope with a 2% cross slope. The location of the site is well known for stormwater problems and frequent flooding. The bio-retention areas have effectively alleviated the flooding condition for this site due to a significantly slower time of concentration which allows for water to slowly infiltrate on side and the excess to discharge off site. Mr. Rudmann also completed all the necessary LEED submittal paperwork for sustainable site and water efficiency credits. The site was also previously disturbed and certified a brownfield site.

Morgantown Event Center and Garage. Morgantown, WV. Project Manager. Mr. Rudmann was responsible for the overall design of all site/civil services, which included local stormwater permitting, stormwater retention, grading plans, landscaping, erosion and sedimentation control, access roads and parking lot, and utility lines. While this building is not seeking LEED certification, Mr. Rudmann designed the site to maximize sustainable sites and water efficiency credits. The stormwater quantity control was achieved through oversized storage collection pipes and quality through a series of filters.

New Northside Fire Station. Morgantown, WV. Site/Civil Engineer. Project involved overall site design, access roads, utility lines, sidewalks, drainage, stormwater quality and retention, grading plans, erosion and sedimentation control plans, and the site/civil permitting. This project earned LEED Silver certification. Mr. Rudmann was responsible for the overall design of all site/civil services which included site design, local stormwater permitting for the Morgantown Utility Board, drainage, stormwater quality and retention, grading plans, and erosion and sedimentation control plans. Mr. Rudmann was responsible for completing the sustainable sites and water efficiency categories. The water quantity credit was achieved through a stormwater cistern.

West Virginia Army National Guard Charleston Complex Access Road and Utility Upgrades

WVU Architectural and Engineering Open-End. Morgantown, WV. Project Manager. Contract involved site/civil, structural, mechanical, electrical, plumbing, fire protection, geotechnical, and environmental engineering as well as landscape architecture and surveying. KCI's engineering staff has provided the University with a high level of expertise and prompt service on the tasks assigned.

WVU Downtown Student Housing Project. Morgantown, WV. Landscape Architect. KCI was a subconsultant for the proposed Downtown Student Housing Project. Responsible for overall site design, access roads, courtyard, utility lines, sidewalks, drainage, storm water retention, grading plans, erosion and sedimentation control plans, and all the site/civil permitting. Mr. Rudmann was responsible for the overall design of all site/civil services which included over 1,500 feet of sidewalks, access roads, utility lines, sidewalks, drainage, stormwater retention, grading plans, courtyard pedestrian design, erosion and sedimentation control plans, and permitting. The pedestrian plaza has all the elements of a streetscape, with stamped, scored, and colored concrete, period style benches, lights, and trash receptacles, and a colorful landscape experience.

Cacapon Resort State Park Lodge Expansion and Park Improvement. Berkeley Springs, WV. Site/Civil Engineer. For the lodge facility, Mr. Rudmann is responsible for completing the overall design of all site/civil services, which included sidewalks and ADA compliant routes, access roads and parking lot, utility lines, drainage, stormwater retention, grading plans, landscaping, erosion and sedimentation control, and permitting. The outdoor plaza area is being designed to enhance the pedestrian experience and maximize views. The pavement will be a mixture of stamped/colored concrete and scored/colored concrete. There will be numerous benches, seating walls, fire pits, and will be heavily landscaped.

The Dayton. Morgantown, WV. Project Manager. KCI was a subconsultant for the Dayton, a three-story mixed use building located at the corners of Ridgeway Avenue, Dayton Street, and Richwood Avenue in Morgantown, providing retail space and parking on the ground level with residential housing on the upper floors. KCI was responsible for overall site/civil design, water lines, sanitary sewer, general utility coordination, site/civil permitting, and erosion and sediment control. Mr. Rudmann was responsible for the overall design of all aspects of the project. Since the budget for this project was very tight, Mr. Rudmann utilized cost efficient design principles to keep the project under budget, while still meeting strict environmental standards.

The View II at the Park. Morgantown, WV. Project Manager. KCI was a subconsultant for the View II. The View II is a four-story structure housing the Morgantown Area Chamber of Commerce on the first floor, with residential condominiums on the upper floors. Mr. Rudmann was responsible for the overall design of all site/civil services which included maintenance of traffic control, utility lines, sidewalks, drainage, storm water retention, grading plans, erosion and sedimentation control plans, all the site/civil permitting, and the project specifications.

West Virginia Army National Guard
Charleston Complex Access Road and Utility Upgrades

Kenneth Dill, PE
Structural Engineer

Education

AA / Civil Technology

Registration

PE / WV / 17747

Also PE in DE, MD, PA, and
VA

Total Years with KCI: 5

Total Years of Experience: 40

Mr. Dill is the Regional Practice Leader for KCI's Building Structures discipline. With more than 40 years of experience, he is a senior structural engineer with expertise in the design of steel, concrete, and wood structures for commercial, industrial, residential, governmental, and institutional clients. His project experience has involved design of multiple story buildings, building condition assessments, project and construction management, cost estimates, preparation of contract documents and specifications, and presentations to clients and stakeholders. Relevant project experience includes:

FBI IDIQ – Fire Access Road and Trailer 'D' Modular Complex. Quantico, VA. Project Manager. The Fire Access Road project involved site/civil engineering and support services for the design and construction administration to replace an existing fire access road adjacent to Trailers A, B, and C. Mountable curb was constructed adjacent to the roadway. The Trailer D Complex project consists of providing site/civil engineering and support services for the design and construction administration of a new 5,760+ SF modular building for the FBI's Training Division made up of clear span modular buildings close coupled together to form a single complex. Mr. Dill has overseen the execution of tasks under this contract including the Trailer D Training Complex and the Fire Access Road. In addition to managing the design team, Mr. Dill has also provided structural engineering for the Trailer D Training Complex.

Building 9839A Renovation. Fort Meade, MD. Structural Engineer. Project involved analyzing building 9839A for adequate mechanical and power availability to support the additional mission load. This effort required separating the power for two buildings at the secondary side of the transformer so each building will have power independent of the other. Developed a comprehensive construction document package to include drawings, specifications, calculations, and construction cost estimates. Services included architectural, structural, mechanical, electrical and fire protection. Mr. Dill was responsible for the design of a steel framing system to support new roof top chiller units and surrounding platforms. Successfully led investigation of existing columns and framing as a result of the new loads from the chiller to ensure their adequacy.

New Northside Fire Station. Morgantown, WV. Structural Engineer. Project involved overall site design, access roads, utility lines, sidewalks, drainage, stormwater quality and retention, grading plans, erosion and sedimentation control plans, and the site/civil permitting. This project earned LEED Silver certification.

Renewable Oil Recovery Facility. Sparrows Point, MD. Project Manager. KCI was responsible for structural, mechanical and electrical design services for the Phase 1 installation of a renewable oil recovery system tank farm for Magnus International at the Severstal Sparrows Point plant, located in Sparrows Point, Maryland.

USDA Building Design/Build. Sabraton, WV. Structural Engineer. KCI was a subconsultant for the 36,000 SF USDA Building located in the Sabraton area of Morgantown. KCI provided site/civil engineering and landscape architecture design services for this design/build project.

St. Vincent's Guardshack and Access Road. Latrobe, PA. Structural Engineer. The one mile relocation of SR 1045 included the design of a "roundabout" with ornate lighting for a new four-way intersection at the northern terminus of the project. In addition to relocating SR 1045, a new entrance road approximately 1,200 feet in length was to be constructed and include ornate site lighting, street trees, and a guardhouse within the roadway median. KCI provided mechanical, electrical, plumbing, structural, and landscape design services for preliminary through the construction documents phases of the project.

Eric Horvat, PE, LEED AP
MEP Engineer

Education

BS / Architectural Engineering

Registration

PE / WV / 18489

Also PE in CA, DC, DE, OH,
MD, PA, and VA

LEED AP

Total Years with KCI: 5

Total Years of Experience: 13

Mr. Horvat has more than 13 years of experience in the design, construction, and commissioning of electrical, mechanical, and plumbing systems for federal, municipal, industrial, higher education, skilled nursing, multifamily, hospital and clean room projects. Much of this project experience, both from the engineering and construction disciplines, has been gained on the performance of LEED certified projects. Mr. Horvat is also experienced in specialized electrical design including lighting design for landscaping, streetscapes, site lighting, highway lighting, and code compliance. Relevant project experience includes:

Automated Installation Entry (AIE) System Infrastructure. Baltimore, MD. Electrical Engineer. KCI, as part of a team, provided full service consulting for Access Control Point (ACP) design at eight bases nationwide. Mr. Horvat conducted a site investigation inspection and produced a detailed report highlighting the electrical and security infrastructure improvements necessary to implement the system at each access control point. The site investigation included review of the following systems at each of access control points: normal power, emergency power, UPS power, site lighting, CCTV surveillance, intrusion detection, communications, specialized vehicle barriers and controls, lightning protection, and underground distribution.

National Guard Combined Readiness Center. York, PA. MEP Engineer. Project involved due diligence and 1391 programming support for the York, Pennsylvania Combined Readiness Center. Site improvements include extending required utilities to the new building, providing fencing, and pedestrian walkways. Building setbacks for Anti-Terrorism/Force Protection (AT/FP) were incorporated in proposed facility and site layouts. Services included preliminary programming, estimating, site permitting, utility verification, survey, 1391 cost estimates, and environmental phase I and II services in support of the NGB and DGS due diligence activities under the purchase agreement with the previous owner. Mr. Horvat provided preliminary programming and estimating of the building electrical requirements and subsequent electrical utility requirements. In addition, based on separate guidelines for two different National Guard company requirements, Mr. Horvat developed a programming narrative of the required power, emergency, fire alarm, lighting, and telecommunications systems. The narrative served as a basis for the electrical conceptual construction estimates.

P-434 Structural Fire Station. MCAS Beaufort, SC. MEP Engineer. Project involves a new fire station for the US Naval Facilities Engineering Command is slated to be a 20,000 SF facility. The scope of work includes electrical, mechanical, structural, plumbing, fire protection, security systems, grading and drainage, stormwater management/detention pond, utility services, standby generator, and all DHEC permitting. The fire station includes separate structures for a wash rack, boat storage facility, and dining area patio. This project has a goal of LEED Silver certification.

Renewable Oil Recovery Facility. Sparrows Point, MD. MEP Engineer. KCI was responsible for structural, mechanical and electrical design services for the Phase 1 installation of a renewable oil recovery system tank farm for Magnus International at the Severstal Sparrows Point plant, located in Sparrows Point, Maryland.

St. Vincent's Guardshack and Access Road. Latrobe, PA. MEP Engineer. KCI provided engineering and landscape architecture services for a new guardhouse facility and entrance road to the historic St. Vincent College. Developed streetscape designs to blend the new main entrance roadway and guardhouse with the historic surroundings of the college. Crosswalks were strategically located to safely accommodate pedestrian circulation across the new main entrance.

Ken Jones, AIA, LEED AP
Architect

Education

MArch / Architecture
BArch / Architecture
BS / Management

Registration

Architecture / MD / 12839
LEED AP

Total Years with G+P: 18

Total Years of Experience: 20

Mr. Jones has more than 20 years of experience providing design, management and leadership for more than 100 Federal, State and Local Government, educational, and other complex institutional projects with individual construction values in excess of \$80 million. He has received multiple awards for his design and his leadership accomplishments. As a previous Owner's Representative for the Johns Hopkins University Applied Physics Lab, Mr. Jones brings a unique perspective to projects he oversees. Having experienced first-hand the cultural and political influences that can impact decision-making within a large organization, Mr. Jones is committed to understanding the internal processes unique to each client in an effort to guide the design process in a collaborative way that supports the institution's mission and results in a successful project for all stakeholders. Relevant project experience includes:

Combined Marine Reserve Center, NAVFAC. Fort Dix, NJ. Project Manager/Architect. New 77,000 SF, \$24M Reserve Center. The program includes training spaces, offices, classrooms, conference rooms, fitness room, small arms simulator, IT, and MEP. ATFP requirements were incorporated into the project based on a Primary Gathering Building within a controlled perimeter. The required 25m setback from roads and parking was accomplished allowing the Reserve Center to be designed using conventional construction.

Vehicle Maintenance Facility, NAVFAC. Fort Dix, NJ. Project Manager/Architect. A new 10,000 SF maintenance facility for the service of military vehicles associated with the Combined Marine Reserve Center at Fort Dix. The program includes floor-mounted lifts in each bay, dedicated "snorkel" type exhaust reels, and compressed air at each service bay. The building was a pre-engineered metal building with typical vertical metal panels and batt insulation.

Motor Transportation Services Vehicle Maintenance Facility. University of Maryland, College Park, MD. Project Manager/Architect. Design of the renovation of an existing bay of the old Washington Post printing plant into a 12-bay car and light duty truck maintenance facility. This 24,000 SF renovation includes administrative spaces, locker rooms, oil storage, battery storage, and tire storage space. The facility is designed with vehicle lifts, a compressed air system with overhead hose reels, and a dedicated "snorkel" type exhaust system in each of the 12 bays.

Campus Shuttle Bus Maintenance Facility. University of Maryland, College Park, MD. Project Manager/Architect. Design of the new 10,000 SF campus Shuttle Bus maintenance building. The facility is designed to accommodate parking and maintenance bays to service approximately 72 shuttle buses of various sizes. The building includes an administrative wing and a dispatch wing that is zoned for 24/7 use. The complex includes the addition of a 12,000 gallon above-ground fuel dispensing tank. The facility is designed to achieve a LEED Silver rating with a geothermal system, a 100% green roof, and other miscellaneous sustainable strategies.

Building and Landscape Services Heavy Equipment Maintenance Facility. University of Maryland, College Park, MD. Project Manager/Architect. design of the new 5,000 SF heavy equipment repair building for maintenance of landscaping services vehicles ranging from lawnmowers to a 40-foot long garbage truck. The building consists of three service bays, one with a five-ton overhead crane and the others each with a two-ton overhead crane. The building has an attached masonry shed divided into compartments with chain link fencing to store miscellaneous landscaping supplies for seasonal use.

Resources

The resources of the entire team are at the disposal of the WVANG should the need arise. Multiple personnel have been provided for in key disciplines identified for this contract, with qualified backup staffing available should additional tasks be added or accelerated schedules be required. Each member of the Team has an excellent record of performing fast track design on numerous public sector projects, including many of the projects cited throughout this submission. To meet project deadlines, team management simply has to draw from the 850 team-wide available engineering, environmental, construction management, and technical support staff.

The KCI team is committed to providing quality services to WVANG for the project types identified in the advertisement. Key to the success of any task is the provision of experienced key staff personnel. Each of the team members has been included by virtue of his or her specific and relevant project experience and because his or her schedule permits maximum utilization under this contract.

RFQ No. DEK11026

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 exceeds 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.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: KCI Technologies, Inc.

Authorized Signature: [Signature] Date: 2/22/2011

State of Maryland

County of Carroll, to-wit:

Taken, subscribed, and sworn to before me this 22nd day of February, 2011.

My Commission expires 7/19/11, 2011.

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]



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

**Request for
 Quotation**

REQ NUMBER
DEFK11026

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
TARA LYLE 304-558-2544

RFQ COPY
 TYPE NAME/ADDRESS HERE

COUNTRY

SHIP TO

DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION

1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
02/14/2011				
BID OPENING DATE: 02/24/2011		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1						
1. QUESTIONS AND ANSWERS ARE ATTACHED.						
2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.						
EXHIBIT 10						
REQUISITION NO.: DEFK11026						
ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO.'S:						
NO. 1 X						
NO. 2						
NO. 3						
NO. 4						
NO. 5						
I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

**request for
 Quotation**

RFQ NUMBER
DEFK11026

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
**TARA LYLE
 304-558-2544**

RFQ COPY
 TYPE NAME/ADDRESS HERE

V
E
N
D
O
R


S
P
E
C
I
F
I
C
A
T
I
O
N

**DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION**

**1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368**

DATE PRINTED 02/14/2011	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
-----------------------------------	---------------	----------	-----	---------------

BID OPENING DATE: **02/24/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>VENDOR MUST CLEARLY 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.</p> <p style="text-align: center;">  SIGNATURE KCI Technologies, Inc. COMPANY 2/22/2011 DATE </p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID. REV. 09/21/2009</p> <p style="text-align: center;">END OF ADDENDUM NO. 1</p>						
0001	1	JB		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS						
SIGNATURE			TELEPHONE		DATE	
TITLE		FERN		ADDRESS CHANGES TO BE NOTED ABOVE		

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'