

Expression of Interest for
**Emergency Crisis
 Operations Center**
for
State of West Virginia
 Charleston, WV

July 21, 2011 ©

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STATE OF WEST VIRGINIA
 DEPARTMENT OF TRANSPORTATION

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July 20, 2011

Tara Lyle
State of West Virginia Department of Administration
Purchasing Division
Building 15
2019 Washington Street, East
Charleston, WV 25305-0130

RE: Expression of Interest for
Emergency Crisis Operations Center
RFQ No. DEFK11031

Dear Ms. Lyle:

On behalf of CDI-Infrastructure, LLC dba L.R. Kimball, I am pleased to submit our proposal and indicate our sincere interest to provide architectural and engineering services for the Emergency Crisis Operations Center for the State of West Virginia. We believe that the extensive experience and subject matter expertise that our team possesses will prove beneficial in order to ensure the successful completion of this critical public safety facility. Our team possesses sufficient staff capacity and is able to commence immediately on this project and meet your desired schedule.

L.R. Kimball distinguishes itself in the industry by having all architectural, building engineering, and communications technology services in-house. Because of our experience as a full-service firm, we are able to provide the leadership needed for the successful management of this project. This provides our clients with an integrated design team that has the extensive experience and leadership needed and is accustomed to working collectively on the many unique challenges of a public safety facility project.

We offer representative projects that illustrate recent and relevant experience specifically related to this highly specialized building type along with recent and relevant project experience specific to the tenants proposed for this facility:

- **Cabell County Emergency Services Center**, Huntington, WV – 13,000 square foot Emergency Operations Center and Call/Dispatch Center.
- **Armed Forces Reserve Center, Williamsport, PA** – L.R. Kimball is providing design and engineering services for the new 75,000 square foot “Readiness Center”. **Accommodations for Army Reserve and National Guard units are addressed.**
- **New Jersey State Police Emergency Operations Center and Headquarters**, Trenton, NJ - 47,500 square foot Emergency Operations Center accommodating space for several agencies with up to a seven-day activation capability.
- **National Weather Service – Tenant Fit-Out**, University Park, PA – L.R. Kimball provided design and engineering services for the 10,500 square foot tenant fit-out project for the National Weather Service following the completion of 328 Innovation Boulevard for which L.R. Kimball also provided design and engineering services.
- **National Guard Bureau J6** – L.R. Kimball has been contracted to serve as a consultant to support the Joint Continental United States (CONUS) Communications Support Environment (JCCSE), which directly supports the National Guard soldiers/airmen engaged in support of Homeland Defense and Civil Support missions by providing situational awareness and information-sharing capabilities with the on-scene commanders.

- **State of West Virginia Broadband Initiative**, Charleston, WV – L.R. Kimball was contracted by the West Virginia Broadband Development Council to support the design, engineering, program management, and implementation of broadband infrastructure to underserved areas across the State.
- **The Delaware Valley Intelligence Center (DVIC)**, Philadelphia, PA - L.R. Kimball is part of the design team led by SOSSEC for the adaptive reuse of an existing 400,000 square foot building at the former Quartermaster's Distribution campus in Philadelphia. **The All Hazards – All Crime Fusion Center** will be staffed by member agencies that will provide comprehensive information sharing to the Delaware Valley region. The project includes the 43,000 square foot DVIC and 80,000 square feet for the new Philadelphia EOC and relocated 9-1-1 and 3-1-1 centers along with space for training and other shared amenities. L.R. Kimball is providing architectural, engineering, interior design, and furniture selection services.

To address the many challenges and ensure the successful completion of this project, the L.R. Kimball team offers the following experience and competencies for your consideration:

- **In business for over 58 years**, L.R. Kimball is one of the largest architectural and engineering (A/E) firms in the nation with nearly 425 staff members. In addition:
 - L.R. Kimball was ranked **No. 9 nationally of the top 20 telecommunications firms** according to the *2010 Engineering News Record*.
 - L.R. Kimball was ranked **No. 27 nationally for engineering/architectural firms** according to the *Building Design + Construction 2010 Giants 300 Report*.
 - L.R. Kimball was ranked **No. 59 nationally for government design** according to the *Building Design + Construction 2010 Giants 300 Report*.
 - L.R. Kimball is **nationally recognized in the public safety field with experience in over 40 states and over 250 counties**.
- To support our efforts on your project, we have added the firm of **S & S Engineers, Inc.** to the L.R. Kimball team. S & S Engineers will provide site/civil design services from their local office in Charleston, West Virginia. We understand that this project may be either a renovation of an existing facility or construction of a new facility. As such, whether alterations and upgrades to an existing facility or addressing the needs of a new facility, we understand and are familiar with the conditions and requirements for this unique public safety facility. L.R. Kimball has worked previously with S & S Engineers, Inc.
- We provide a uniquely integrated **Public Safety Operations, Systems, and Facility Design Team**. In addition to the cadre of registered design and engineering professionals with expertise in this specialized facility type, the L.R. Kimball team has former public safety officials on staff who are experienced in virtually every aspect of public safety communications, technology, operations, and facility management to ensure operational effectiveness of our design. This practical "hands-on" knowledge from those who have actually operated such facilities serves to enhance our abilities, assists with interpreting facility requirements, and shortens the learning curve when serving our clients.
- **Proven Project Approach and Process** – Our team recommends and will facilitate an initial planning activity that we call "Strategic Design" where we work with the client, stakeholders, and end users to clearly verify the goals, objectives, and requirements for the project. Based on clear goals, objectives, and requirements, our team will explore and evaluate alternative design approaches and site and building plan arrangements. This is done in order to seek the most creative, cost-effective, and programmatically sound design solution to your unique situation. Our objective is to assist our client in balancing scope, quality, cost, and time while meeting the goals and objectives of the project. The L.R. Kimball team including our local partner brings extensive planning experience to this process in terms of public safety facility planning and design expertise.
- For your consideration, L.R. Kimball is a recognized leader in High-Performance "Green" Design, which can reduce operational costs over traditional facility designs and improve the health, motivation, and productivity of building users. We have completed numerous LEED® Certified projects for a variety of building types.

Tara Lyle
July 20, 2011
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Our team understands that the design of a public safety facility, which must survive the "gravest extreme" to be one of the last buildings standing during a catastrophic event, is best created by the collective effort of an experienced team of design and industry professionals familiar with the very unique demands that are placed upon such an operation and managing the diverse scope and budget associated with this unique building type along with a clear understanding of the local conditions.

The multidiscipline, integrated design and engineering team that we have assembled has the expertise and relevant experience needed to properly plan, design, and manage this project to a successful completion. We are accustomed to providing solutions that address the unique realities of a public safety facility such as survivability, sustainability, hardening, redundant building systems, passive and active security measures, active and inactive Center requirements, functionality, ergonomics, communications systems design, and, most importantly, the complexity associated with integrating all of the needed technology requirements.

On behalf of L.R. Kimball and our teaming partner, we would consider it a privilege, as well as a unique opportunity, to collaborate with you and your team on this project and provide our national and local expertise to the State of West Virginia. We welcome your review of the enclosed materials and look forward to having the opportunity to further explain and qualify our abilities and commitment.

Sincerely,



Richard W. Witt, Jr., AIA
Senior Vice President/Business Development Principal
A/E Division

RWW/smw
proposal/cover letter

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PROPOSED APPROACH



To address our approach to this project, let us first provide our philosophy followed by the “key points” to our project approach, which will outline how our team will work with your team to study the feasibility (Phase I) and complete the design charrette (Phase II), followed by the final design and engineering (Phase III) of this project.

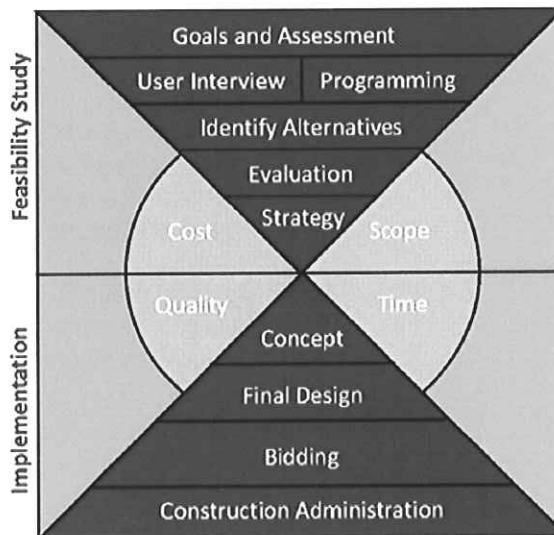
DESIGN PHILOSOPHY AND KEY POINTS REGARDING OUR APPROACH TO YOUR PROJECT

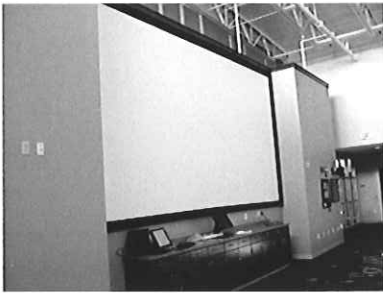
Philosophy

- Work with the Owner to clearly define its goals and expectations.
- Work collaboratively with stakeholders.
- Facilitate an interactive planning process.
- Develop and provide alternative solutions to determine the “best value” solution while educating and building consensus.
- Assist the Owner in making critical and timely decisions.
- Balance needs and control costs.
- Provide guidance and leadership throughout the entire project.

Key Points Regarding Our Approach to Your Project

The diagram below represents our overall project approach and process. The top blue triangle outlines the general steps pertaining to the Feasibility Study portion of the project. To the degree necessary, and in concert with the Owner's goals, we will facilitate an interactive planning process and gather key stakeholder input. New and/or previously collected or developed information is evaluated, filtered, prioritized, and translated into programmatic information and project requirements by the planning team. The existing facility being considered along with the sites being considered for new construction are also studied and evaluated. This initial planning process is the first key step to verifying and refining the Owner's goals, objectives, and project requirements in preparation for evaluating and determining the most appropriate design approach that balances cost, quality, scope, and time.



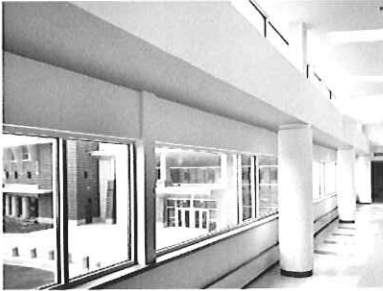


With well-defined goals, objectives, programmatic information, and project requirements, our team will work with your team to analyze and evaluate the advantages and disadvantages to both repurposing the existing facility along with construction of a new facility at the site(s) available. As part of the analysis and evaluation process, our team will develop alternative design approaches (site and floor plan diagrams) for both repurposing the existing facility and the new construction option. We will also develop probable project schedules along with estimated probable construction and operational cost parameters for the different approaches being considered and evaluated. We believe it is always beneficial to "look at the alternatives" before deciding on a final design approach when the goal is to determine the "best value" solution to the Owner's unique building challenges. By evaluating a variety of alternatives, along with pros, cons, probable costs, and project timelines for each alternative, we believe that we can help the Owner determine the most creative, efficient, "buildable", and programmatically sound design solution that best responds to the project requirements. The bottom blue triangle represents the steps and activities that occur as the design is further developed through the remaining design phases, bidding, and construction titled "Implementation".

As part of the planning and program verification effort, our team will outline and discuss a variety of facility features and requirements with the Owner's planning team including, but not limited to, the following:

- Relevant design guidelines and standards.
- Specific critical weather events or Owner-defined facility requirements that need to be addressed.
- Understanding the importance of and the Owner's definition of "last building standing" given the critical nature of the facility and the factors that need to be included in the design solution, such as:
 - The need for and extent of systems redundancy (HVAC, electric, communications, water).
 - The need for and extent of facility hardening and survivability.
 - The required levels and diversity of technology and security systems.
 - Facility Security - Control of, access to, and movement through the site and building.
- Understanding probable operational scenarios and optimal staff working conditions.
- Preferred materials, building systems (HVAC, electrical (permanent and temporary/back-up power), plumbing, technology, and security systems), and construction methods.
- Understanding whether there is a need for flexibility or potential for growth and expansion of the facility.
- Sustainable strategies and LEED evaluation.
- Public image expectations.
- Other needed site and building features.

To expand on and add to the items outlined above, our team will also work with the Owner's team to discuss a number of additional items critical to successful facility planning that will be incorporated into the development of a design solution, such as:



Alterations to Existing Facilities – Our team has experience with both designing a new facility as well as utilizing and altering an existing facility. The approach to utilizing and altering an existing facility is somewhat different compared to designing a new facility. The renovations and alterations to the DVIC (Delaware Valley Intelligence Center)/ Philadelphia Emergency Operations Center is an example of a project currently in design that is an adaptive reuse and alteration of an existing facility. As with any project that is planned to reuse and/or modify an existing facility, careful consideration along with investigation of the existing conditions is needed in order to truly understand and work with the existing conditions in an effective and efficient manner. Our objective when considering how to alter an existing facility is, to the degree possible, to maximize the use of the existing facility and to “right size” the scope and space types to fit the existing building organization and available spaces with the least amount of costly alterations so that construction dollars are spent mostly on facility upgrades and enhancements. We recognize that we will need to strike a balance between minimizing the alterations to the existing facility while also meeting the project requirements. In summary, some alterations will likely be necessary to create the needed physical features or spatial arrangements in order to meet the project requirements.

Design Efficiency – There are many ways to work toward and develop an efficient and effective design solution, especially when the Owner may be considering altering an existing facility to create a different building use. We offer the following as some of the approaches that we will consider during the planning and design process for your consideration:

- **Program Validation:** Our team will work with you and your team to develop, review, and validate the space program to verify that all needed spaces are accounted for and that space needs are not duplicated. Our efforts may include “micro-programming” if needed, where we may need to look at the individual spaces and possibly do some initial layouts of each space to verify that the specific needs are accounted for and that the planned square footage has been “right sized” to suit the specific needs of each space.
- **Multi-Use Spaces:** Through a careful understanding of both the programmatic needs and project requirements and an analysis of room scheduling and room utilization, there may be opportunities to identify and develop some multi-use, or shared use, spaces within the overall facility (whether newly constructed or renovating an existing facility). This effort will be coordinated with the Owner’s team to “vet out” and identify any reasonable shared use opportunities in order to maximize the use of all of the spaces and avoid any unneeded and costly duplication of spaces.
- **Evaluating “Net to Gross” as the Design Progresses:** With our extensive public safety facility planning and design experience, we have a very good understanding of what the actual net usable space total should/can be compared to the overall gross square footage. While no facility is the same and net to gross factors vary somewhat between projects and project types (new versus alteration of existing; single agency versus multiple agency), we pay close attention to this ratio as one of the measures of an efficient design solution.



High-Performance "Green" Design - We believe that design and engineering decisions have an impact on the environment and operational efficiency. Our team is experienced with sustainable design and LEED certification. In today's increasingly complex and changing society, the challenge is to meet present needs while looking ahead to the future by working to answer questions such as "How do we best reduce and manage our energy and utility costs by upgrading our facilities?" or "How can we improve productivity of our workforce through incorporating sustainable principles in the design of our facility?".

Our approach would be to begin the process with an "empty cup" and work with the Owner's team to develop an approach and strategy that are both meaningful and appropriate to the project. We will work with the Owner's team to evaluate and incorporate approaches, techniques, and systems that:

- Make sense to the project as a sustainable energy approach or building system.
- Are suitable and applicable to the project in general (new construction or alteration of existing) and are adaptable to the existing facility being altered if use of an existing facility is selected by the Owner.
- Are within the Owner's project budget.
- Produce a long-term benefit without requiring an additional and/or ongoing specialty maintenance/operational requirement.

Planning for the Future - While this may mean many things, our goal is to make sure that we ask questions and are aware of any future considerations that the design of the facility may need to accommodate such as planned or unknown future technology and equipment upgrades or considerations for incorporation or consolidation of other agencies.

In summary, developing and selecting a design approach from the alternative solutions, which have strived to account for and incorporate all relevant input and project requirements along with providing other decision-making factors, is the aim of our team. While we believe that this helps to develop the most appropriate design solution, we believe that it also helps to build consensus for the project and the selected solution while educating key stakeholders. Moreover, our team understands that the design of a public safety facility, which must survive the "gravest extreme" to be one of the last buildings standing during a catastrophic event, is best created by the collective effort of an experienced team of design and industry professionals familiar with the very unique demands that are placed upon such an operation and managing the diverse scope and budget associated with this unique building type along with a clear understanding of the local and existing conditions.

The multidiscipline, integrated design and engineering team that we have assembled has the expertise and relevant experience needed to properly plan, design, and manage this project to a successful completion. We are accustomed to providing solutions that address the unique realities of a public safety facility such as survivability, sustainability, hardening, redundant building systems, passive and active security measures, active and inactive communications/emergency operations center requirements, functionality, ergonomics, communications systems design, and, most importantly, the complexity associated with integrating all of the needed technology requirements.

SIMILAR PROJECT EXPERIENCE



Public safety facilities, most specifically emergency communications centers, have been a primary design focus for L.R. Kimball. As such, our team offers a wide range of experience regarding emergency communications centers including 9-1-1, 3-1-1, and emergency operations centers, along with multi-use, multi-agency public safety facilities.



L.R. Kimball's integration of facility design and engineering expertise with our GIS/mapping and communications technology expertise promotes a comprehensive design approach that encompasses consideration of the regional context, particularly site exposures and existing conditions and vulnerabilities, along with operational planning focused on state-of-the-industry PSAP design, serving the client for the next 20 to 30 years. Our team includes former public safety officers and staff from all branches. During the planning and design stages, we utilize the operational and technological insights from these individuals to supplement our planning and design efforts ensuring the fullest understanding of the client's needs along with assisting to determine likely future needs. This breadth of experience, along with being an industry public safety communications and technology leader, provides L.R. Kimball with an understanding of industry trends and emerging technologies/approaches. Such information becomes an integral part of the formative discussions as each project is planned and developed.

Our relevant experience includes construction of new facilities and renovation and/or reuse of existing facilities, along with a wide variety of communications and technology consulting services.

CABELL COUNTY EMERGENCY SERVICES CENTER

Huntington, West Virginia



L.R. Kimball provided professional design and engineering services for the new Cabell County, WV Emergency Services Center. This project combines emergency operations and a call center within a single facility. This new building replaces the existing E-9-1-1 call center with a state-of-the-art dispatch center. The building houses the call and dispatch center, emergency operations center, employee service areas, and equipment and administrative spaces required to operate the facility. L.R. Kimball also designed a full Enterprise IP-based video surveillance and access control system as part of this project. L.R. Kimball's Communications Technology Division provided consulting services to Cabell County. These services included a technology assessment, defining systems for the design of the new Emergency Services Center, and providing general consulting assistance during the project for migration of ECC operations to the new facility.

OWNER:
Cabell County, WV

COMPLETION DATE:
September, 2009

CONSTRUCTION COST:
\$6.6 Million

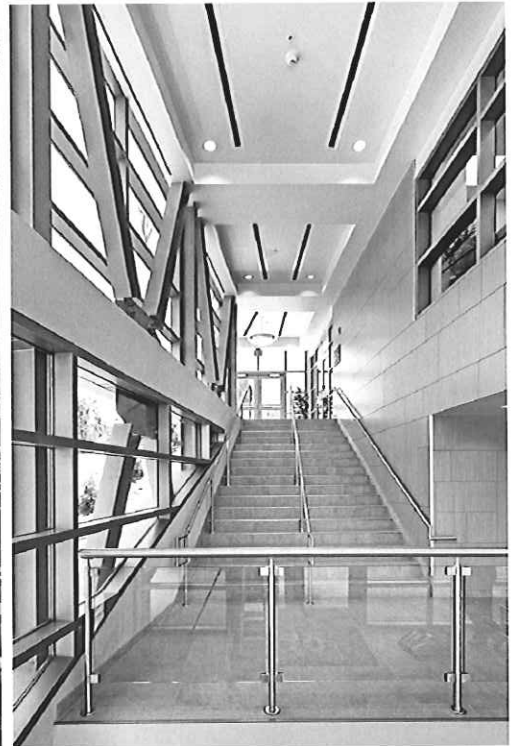
SQUARE FEET:
13,000 SF

SIMILAR PROJECT EXPERIENCE | Section B.2

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CABELL COUNTY EMERGENCY SERVICES CENTER (CONT'D)



SIMILAR PROJECT EXPERIENCE | Section B.3

NEW JERSEY STATE POLICE OPERATIONS CENTER/HEADQUARTERS West Trenton, New Jersey



L.R. Kimball provided design and construction administration services for a 47,500 square foot Emergency Operations Center (EOC) at the New Jersey State Police Division Headquarters complex located in Ewing Township, West Trenton, NJ. The new Emergency Operations Center (EOC) contains two levels. The lower level houses the Emergency Operations Center (EOC) functions and common areas, and the upper level houses the Emergency Management Section (EMS) areas. The building operates 24 hours a day, seven days a week. The occupancy figures are 115 occupants daily and 210 occupants during an emergency activation.

OWNER:

New Jersey State Police

COMPLETION DATE:

November, 2006

CONSTRUCTION COST:

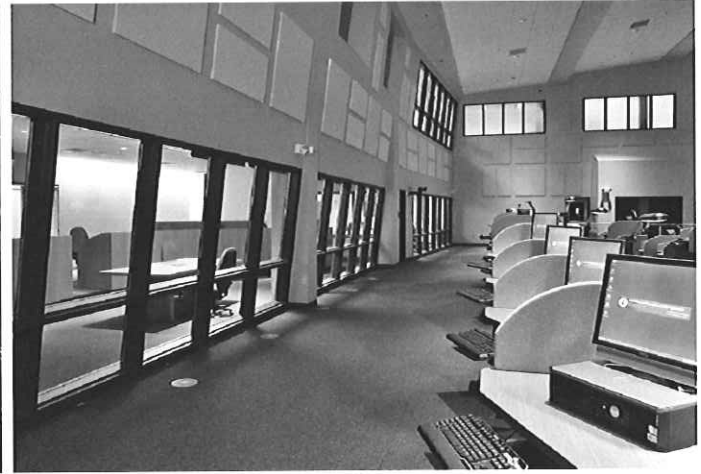
\$14.4 Million

SQUARE FEET:

47,500 SF

One of the main features of the building is a double-height, auditorium-style Support Room that accommodates 150 people for activation and training purposes. Other EOC functions surround the Support Room on the lower level as do EMS functions on the upper level. An Executive Room houses 15-20 Governor's Office staff. This room provides a view into the Support Room. Space for FEMA, nuclear power, and public utility company representatives to be on site during emergencies is also provided. The facility also accommodates the potential need to be activated for up to seven days with bunk and shower facilities, and pre-packaged meal cafeteria and backup water, power, and communications provisions. The building is designed to meet earthquake resistance and wind loads consistent for this type of building.

NEW JERSEY STATE POLICE OPERATIONS CENTER/ HEADQUARTERS (CONT'D)



The technology requirements for the Emergency Operations Center include an Uninterruptible Power Source (UPS), separate electrical service power feeds, special grounding techniques, Category 6 and fiber optic communication and data feeds, and a radio antenna communication tower. The entire lower level of the building has a raised floor to allow for ease of cabling upgrades due to changes in technology. A media room is provided for press conferences and the building has "plug-ins" to allow media equipment to remain outside of the building.

DELAWARE VALLEY INTELLIGENCE CENTER/ PHILADELPHIA EMERGENCY OPERATIONS CENTER Philadelphia, Pennsylvania



OWNER:

Southeast Pennsylvania Terror
Task Force & The City of
Philadelphia

COMPLETION DATE:

DVIC - December, 2011
Emergency Operations Center -
To Be Determined

CONSTRUCTION COST:

\$32 Million

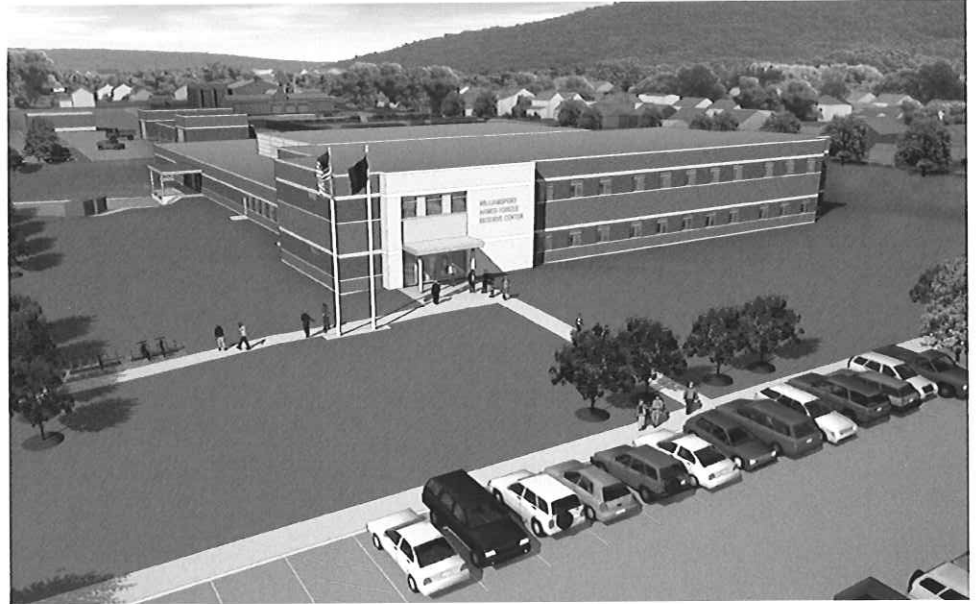
SQUARE FEET:

DVIC - 43,000 SF
Emergency Operations Center -
80,000 SF

The Delaware Valley Intelligence Center (DVIC) will function as a 24-hour/seven-day-a-week All Hazards – All Crime Fusion Center staffed by member agencies that will provide comprehensive information sharing to the Delaware Valley region. The DVIC will be operated by the Delaware Valley Emergency Management and Homeland Security Coordination Council and will collect and analyze real-time data from four states (Pennsylvania, New Jersey, Delaware, and Maryland) and 12 counties (Bucks, Chester, Delaware, Montgomery, Philadelphia, Burlington, Camden, Cumberland, Gloucester, Salem, New Castle, and Cecil). Public and private seat holders number well over 100.

The selected building for the DVIC is located within an adaptively reused former Quartermaster's Distribution campus in South Philadelphia. Initial plans have this 400,000 square foot building accommodating the 43,000 square foot DVIC and 80,000 square feet for the new Philadelphia EOC and relocated 9-1-1 and 3-1-1 centers. In addition, these entities will support and share common amenities including the lobby, numerous flexible conference spaces, training/public address room, security and entry systems, mechanical and electrical systems, parking for Homeland Security and Criminal Intelligence support vehicles, media, and visitors, a heliport, fitness center, perimeter security, etc. The adaptive reuse of the skylight-roofed DVIC will qualify for LEED Silver certification and support over an acre of photovoltaic electrical panels.

**ARMED FORCES RESERVE CENTER AND
FIELD MAINTENANCE SHOP
PA DEPARTMENT OF GENERAL SERVICES
Williamsport, Pennsylvania**



L.R. Kimball recently completed the design of a two-story masonry building of approximately 75,000 square feet located on the existing Williamsport Armory site. Accommodations for an Army Reserve unit and two National Guard units were addressed in the project design solutions.

Project Services:

OWNER:

Pennsylvania Department of
General Services

COMPLETION DATE:

November, 2011

CONSTRUCTION COST:

\$12.8 Million

SQUARE FEET:

75,000 SF

- Architecture
- Structural Engineering
- Civil Engineering
- Surveying
- Geotechnical Engineering
- HVAC/Plumbing/Fire Protection Engineering
- Electrical Engineering
- Telecommunications/Security
- Landscape Architecture
- LEED Documentation
- LEED Commissioning Support
- Cost Estimating
- Food Service Design

NATIONAL WEATHER SERVICE TENANT FIT-OUT University Park, Pennsylvania



Following the completion of the design and engineering of the new 75,000 square foot 328 Innovation Boulevard office building located at The Pennsylvania State University's "Innovation Park", L.R. Kimball was also hired to complete the design of the tenant fit-out for the National Weather Service office suite. The National Weather Service Weather Forecast Office (WFO) and River Forecast Center (RFC) were combined in the tenant space of approximately 10,500 square feet. Spaces included offices, work areas, ready room, operations room, experimental forecast center, large computer equipment room, electrical equipment room, emergency generator room, and conference and general office support space. Advanced Weather Information Processing System (AWIPS) satellite dishes were engineered and located on the roof of the facility. Back-up power via UPS system and a large emergency generator along with access control and video surveillance systems were also included as part of the tenant fit-out. The fit-out was completed in 2006.

OWNER:
National Weather Service

COMPLETION DATE:
2006

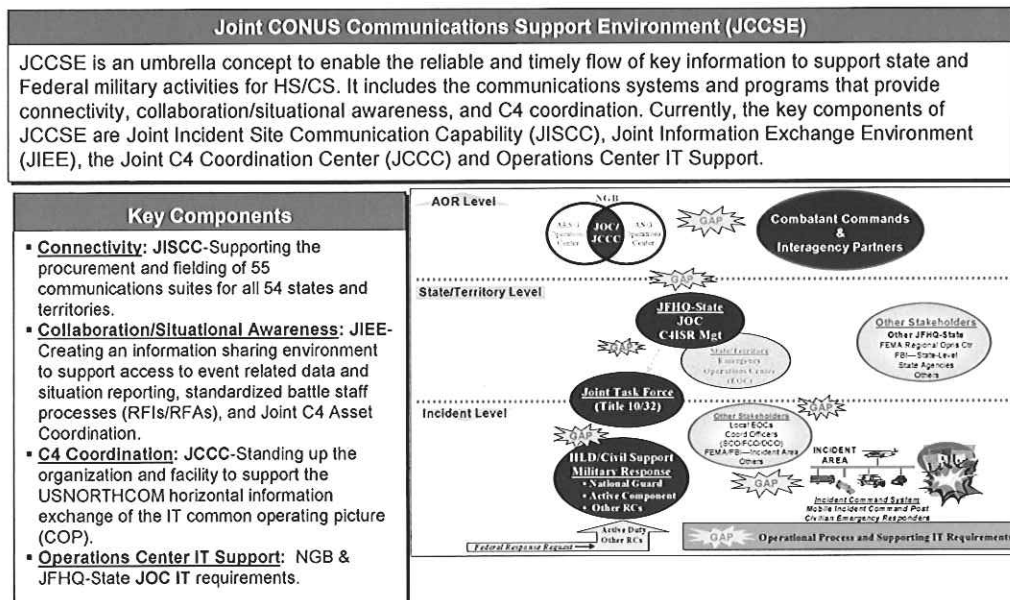
SQUARE FEET:
10,500 SF

STATE OF WEST VIRGINIA BROADBAND INITIATIVE Charleston, West Virginia

The West Virginia Broadband Development Council contracted L.R. Kimball to support the design, engineering, program management, and implementation of broadband infrastructure to underserved areas across the State. Serving as the program manager for the State's entire broadband initiative, one of the first tasks was the development and submission of a grant application for a Statewide Middle Mile fiber/microwave network designed to bring points of presence to underserved areas as well as connectivity to community anchor institutions. L.R. Kimball's staff assisted the State in developing the design of the network, associated costing, a sustainability plan, and all other required aspects of the grant application and submission. The grant application submission that L.R. Kimball helped the State prepare and submit was selected for Round 1 funding in the amount of \$126,323,296. L.R. Kimball is currently assisting the State in managing their last-mile broadband deployment.

L.R. Kimball is providing data verification services to the State of West Virginia as part of the NTIA's state broadband data development program. Staff from the State collect broadband mapping coverage information from broadband service providers and normalize the GIS datasets into the NTIA-required format. L.R. Kimball provides review and quality control of the GIS datasets prior to submission to NTIA. As part of the West Virginia broadband mapping project, L.R. Kimball is providing GIS application development services to develop the State's online interactive broadband Web map. The public-facing Web application provides citizens with the functionality to search for addresses and jurisdictions to view broadband availability across the State.

NATIONAL GUARD BUREAU (NGB) J6



The NGB J6 has contracted with L.R. Kimball to serve as the consultant to support the Joint Continental United States (CONUS) Communications Support Environment (JCCSE) which directly supports the National Guard (NG) soldiers/airmen engaged in support of Homeland Defense (HD) and Civil Support (CS) missions by providing situational awareness and information-sharing capabilities with the on-scene commanders at all levels throughout 54 states and territories.

The JCCSE is an operational way of viewing jointly the Army and Air National Guards' information technology (IT) structures along with other Guard IT assets. A major JCCSE element is the capability to link an incident site anywhere in the U.S. to state and national headquarters. The JCCSE involves organizational components such as the National Guard Bureau and Joint Forces Headquarters - States, Joint Operations Centers, the Joint Communications Control Center, the National Guard Communications Element (NGCE), and other technology infrastructure components. There are also three subcomponents of JCCSE: Joint Information Exchange Environment (JIEE), Joint Incident Site Communications Capability (JISCC), and the Joint Communications Control Center (JCCC).

NATIONAL GUARD BUREAU (NGB) J6 (CONT'D)

Project Tasks:

JCCSE (JISCC, JIEE, and JCCC) Test, Evaluation, and Analysis

- L.R. Kimball conducted a System Capability Gap Analysis and developed an NGB HD/CS Communications Integration Analysis to evaluate the integration options for migrating the JISCC System Capabilities to Army and Air Force Programs of Record (POR) based on the Gap Analysis. The team conducted an analysis to identify the gaps between JISCC and the identified Army and Air Force Programs of Record. Once the gaps were identified, L.R. Kimball will provide an Integration Analysis that will add the required capabilities of the JISCC system to the PORs.
- L.R. Kimball is conducting a National Guard Homeland Defense and Civil Support (HD/CS) Deployable Communications Sufficiency Study to determine the quantity of deployable communications systems required in the National Guards of the 54 states, territories, and the District of Columbia to support worst-case scenario responses to domestic natural and man-made disasters.
- L.R. Kimball will assist in the development of a netcentric application interface between the National Guard's Joint Information Exchange Environment (JIEE) and civilian incident management applications (WebEOC, eTeam, etc.) as specified by the NGB J6.
- L.R. Kimball is working with the National Guard Bureau (NGB) Joint C4 Coordination Center (JCCC) to develop an "Annex K" template that will outline the C4 response to support all-hazards HD/CS incidents. This is a collaborative effort between the NGB and the State of Pennsylvania to develop an "Annex K" template that will be a nationally available tool to assist states and territories in incident preparedness.

L.R. Kimball started work on these projects in March, 2007.

YORK COUNTY EMERGENCY SERVICES CENTER York, Pennsylvania



L.R. Kimball provided professional design services for the new York County, PA Emergency Services Center. This project combines an emergency operations and call center with an emergency response center on the same site. This new 36,500 square foot center replaces the existing E9-1-1 call center with a state-of-the-art dispatch and response center. The building houses not only the call and dispatch center, but also an emergency operations center, employee service areas, and all of the administrative functions required to operate the center.

OWNER:
York County, PA

COMPLETION DATE:
December, 2007

CONSTRUCTION COST:
\$11.9 Million

SQUARE FEET:
Emergency Services Center -
36,500 SF
EMA Vehicle Service and Storage
Garage - 17,255 SF

L.R. Kimball is also providing York County with a full range of public safety telecommunications systems procurement, public safety system communications, transition planning, and operations consulting services to support the County's comprehensive upgrade of its emergency communications capabilities. L.R. Kimball has conducted a complete facilities assessment of the County's primary and back-up 9-1-1 Centers as well as an organizational assessment of the 9-1-1 Center, emergency services, and emergency management with specific recommendations regarding a reorganization of the Center's staff and management and procurement of required telecommunications systems.

SIMILAR PROJECT EXPERIENCE | Section B.12

L.R. Kimball
TARGETED RESULTS. EXPERTLY MANAGED.
WE STAKE OUR REPUTATION ON IT.

A CDI Company

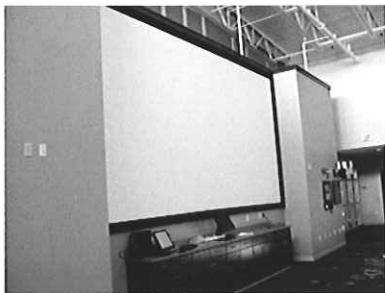
YORK COUNTY EMERGENCY SERVICES CENTER (CONT'D)



L.R. Kimball has also conducted a risk assessment of the County's 9-1-1 network and recommended a series of improvements aimed at making the network more robust and less vulnerable. L.R. Kimball is currently involved in assisting the County with the construction of and procurement of related telecommunications systems for a new emergency services communications center, the selection and implementation of a computer-aided dispatch system, CPE for 9-1-1 and administrative telephony, a logger-recorder, and a new trunked radio communications system including land mobile and microwave networks and GIS support. This includes reviewing data requirements and collection, network design, procurement support, testing, and system acceptance, migration, and cutover assistance.

SUSSEX COUNTY EMERGENCY OPERATIONS CENTER

Georgetown, Delaware



L.R. Kimball provided complete architectural, engineering, and telecommunications design services for a new 18,441 square foot Emergency Communications Center for Sussex County, DE. The site is adjacent to the Sussex County Airport in Georgetown, DE.

OWNER:
Sussex County, DE

COMPLETION DATE:
October, 2007

CONSTRUCTION COST:
\$7.2 Million

SQUARE FEET:
18,441 SF

The project included hardened, blast-resistant steel and masonry construction of a one-story building including an emergency operations center and situation room, a 9-1-1 emergency communications center, training facility room, and computer system server rooms. The facility has a redundant electrical supply with an emergency power generation system and uninterruptible power supply (UPS) compliant with R-56 Standards and full telecommunications including telephone, data, and computer network services. The facility is a security card access controlled building with remote security camera observation. The facility included full fire protection, a multi-zone HVAC system, temperature and humidity controls, and building filtered air system (against nuclear radiation).

Support spaces within the facility include conference, press, State Police and County personnel office spaces, reception area, mechanical and electrical rooms, restrooms, employee men's and women's locker and shower facilities (ADA compliance), training/fitness room, and kitchen/break room. The facility was designed to conform to FEMA standards and all applicable Local and State codes.

SUSSEX COUNTY EMERGENCY OPERATIONS CENTER (CONT'D)



SIMILAR PROJECT EXPERIENCE | Section B.15

NORTHAMPTON COUNTY 911 OPERATIONS CENTER Nazareth, Pennsylvania



In 1998, L.R. Kimball provided architectural, engineering, telecommunications, and geotechnical services for the design of a new public safety building to be sited on a scenic hilltop on the grounds of the Gracedale Nursing Home. The 24,200 square-foot, single-story building was designed to house a 9-1-1 Public Safety Answering Point and Dispatch Center, along with administrative offices, emergency management services, public safety training facilities, and storage spaces for the County. Due to funding constraints at the time of construction, the County did not authorize construction of the building. Instead, the County asked L.R. Kimball to assist them with an immediate renovation of one of their existing buildings and aid in transition planning and move of their active 9-1-1 operations.

OWNER:
Northampton County, PA

COMPLETION DATE:
November, 2002

CONSTRUCTION COST:
\$2.4 Million

SQUARE FEET:
24,200 SF

In 2000, the County authorized L.R. Kimball to resume work on the new 9-1-1 Operations Center. This center is a smaller version of the one previously envisioned. It houses the Dispatch Center, administrative offices, and training facilities only. L.R. Kimball provided an efficient design to serve the various programming needs. The naturally lit dramatic entrance lobby and the main corridor form a focal point for the building together with acting as a circulation space for separate entry to the various functions of the building. Construction on this building began in October, 2001 with the site being relocated to another County-owned parcel.

The facility is designed as a hardened structure with ballistic-resistant glazing and security card reader access for various levels of access within the building for control. Redundant systems and emergency power for the entire facility help to ensure operability.

NORTHAMPTON COUNTY 911 OPERATIONS CENTER (CONT'D)



SIMILAR PROJECT EXPERIENCE | Section B.17

FREDERICK COUNTY LAW ENFORCEMENT COMPLEX

Frederick, Maryland



The Frederick County Law Enforcement Complex is a unique facility that houses the Frederick County Sheriff's Office, the Maryland State Police Barrack B, and the Frederick County Emergency Communications Center. The facility contains one central entrance and a shared two-story lobby space where each of the agencies receives the public. The central lobby space is a secured space with escorted entry required once a visitor leaves the lobby area. In addition to the public entry, the security of the building's occupants from general public had to be guaranteed through a back-of-house/front-of-house arrangement. The Frederick County Law Enforcement Complex has dedicated rear staff entries for all law enforcement personnel as well as a drive-through sallyport. All entries are equipped with card readers, building security, and cameras. These elements provide safety and monitoring for the back-of-house entry system.

OWNER:
Frederick County, MD

COMPLETION DATE:
February, 2002

CONSTRUCTION COST:
\$12.7 Million

SQUARE FEET:
64,000 SF

The 64,000 SF facility is located on an eight-acre parcel on the outskirts of the City of Frederick in rapidly growing Frederick County, Maryland. The complex includes the Administration, Patrol, Investigations, and Special Unit divisions of both the Sheriff's Office and the Maryland State Police. Each law enforcement agency has separate office and administration areas but share the Patrol Area, Detention Area, Fitness/Locker Area, Crime Lab, and Investigations Area, along with conference and interview rooms. Vertical circulation within each of the agencies was crucial to a successful project.

FREDERICK COUNTY LAW ENFORCEMENT COMPLEX (CONT'D)



The Frederick County 9-1-1 Dispatch Center and Administration offices are also located within the complex to complete the facility. The 9-1-1 Center shares space only in the Fitness/Locker Area, since 9-1-1's function does not include persons outside of themselves.

Located in an adjacent structure is the 8,000 SF Vehicle Maintenance Building for the Frederick County Sheriff and Maryland State Police as well as a secured parking area with impound lot. The vehicle maintenance area includes three vehicle repair lifts each for the Frederick County Sheriff and Maryland State Police as well as a vehicle processing bay and a vehicle wash bay.

A 100-foot independent radio communications tower for the Maryland State Police and Frederick County was also included and enclosed by secured perimeter fencing which surrounds the rear of the Law Enforcement Complex.

The entire complex is backed up by numerous emergency generators with fuel capacity for seven days.

NEW JERSEY STATE POLICE TECHNOLOGY COMPLEX

Hamilton Township, New Jersey



The New Jersey State Police Technology Complex is a unique facility that houses all units of the NJSP Forensic Bureau in a 195,000 SF building. The Complex is ASCLD Certified and contains the newest technology available for forensic labs. The facility contains one central secured public entrance to the Administration and Lab Areas. The central lobby space is a secured space with escorted entry required once a visitor leaves the lobby area. In addition to the central entrance, there is a secondary entrance for the 220-seat auditorium, which is monitored by the central entry but allows for the Auditorium to function without disrupting the daily function of the Administration and Lab Areas. The security of the building's occupants from general public had to be guaranteed through a back-of-house/front-of-house arrangement. The Complex has a dedicated rear entry for all personnel as well as a dedicated secure rear entry for the delivering of evidence. Evidence as large as vehicles can be received at the secure rear entry and moved into the building. All entries are equipped with card readers, building security, and cameras. These elements provide safety and monitoring for the back-of-house entry system.

OWNER:
New Jersey State Police

COMPLETION DATE:
September, 2003

CONSTRUCTION COST:
\$23.1 Million

SQUARE FEET:
195,000 SF

The 195,000 SF facility is located on a 22-acre parcel on the outskirts of the City of Trenton in Hamilton Township, New Jersey. The complex adjoins the NJSP Troop "C" Headquarters and Firing Range site and is interconnected with the Troop "C" Complex for security monitoring.

NEW JERSEY STATE POLICE TECHNOLOGY COMPLEX (CONT'D)



The interior is designed as a suite concept with each of the specific units having one entry to their suite of labs. Circulation occurs within the specific suite only. Circulation to other suites is accomplished along a skylit corridor that bisects the Lab and Administration Areas. Administration Areas occur on the West side of the main corridor while the Lab Areas occur on the East side of the corridor.

There are five strategically located mechanical areas that provide HVAC services to the Complex. All lab areas include nitrogen generators, hydrogen generators, fume hoods, bio-safety cabinets, drying cabinets as required, snorkel exhausts, and autoclaves as required. Gas services to the Lab Areas include DI water, hydrogen, nitrogen, helium, natural gas, and compressed air. All Lab Areas include electrical and data as required for the specific equipment. Lighting in the Lab Areas is accomplished through indirect lighting with specific exam and task lighting provided as required in specific workstations. Lab casework consists of epoxy resin tops in the majority of the areas with metal frame base cabinets with prefinished wood cabinet doors.

Critical portions of the Technology Complex are backed up by a separate emergency generator with fuel capacity for seven days. The DNA Unit is backed up entirely on emergency power and also contains a secondary HVAC system in the event of the loss of the primary HVAC system.

SIMILAR PROJECT EXPERIENCE | Section B.21

BEAVER COUNTY EMERGENCY SERVICES CENTER

Ambridge, Pennsylvania



L.R. Kimball provided planning, building design and engineering, and construction administration services for a new 9-1-1/Emergency Services Center in Beaver County, Pennsylvania. Planning activities included budget development, operating environment review, threat assessment, site selection, staffing studies, migration planning, and vendor assessment. The resulting 18,650 square foot facility includes structural hardening and systems redundancy for survivability of the 24/7 mission-critical activities. The single-story steel frame and masonry veneer building houses a 13-seat Emergency Communications Center and a 44-seat Emergency Operations Center. Active and passive security features shield the building from its surroundings and isolate the core and mission support areas from the Media Room and other public areas.

OWNER:
Beaver County, PA

COMPLETION DATE:
January, 2010

CONSTRUCTION COST:
\$6.3 Million

SQUARE FEET:
18,650 SF

SIMILAR PROJECT EXPERIENCE | Section B.22

SURVEYING, MAPPING AND CIVIL DRAWINGS FOR COMMERCIAL SITES

LIST OF REPRESENTATIVE PROJECTS

1. **Wendy's Restaurants**

Wendy's International
4288 West Dublin Granville Road
Dublin, OH 43017

ACTA/ACSM Surveys, topographic mapping, civil drawings with grading plans, utility connection plans, stormwater control/retention, sediment control plans, DOT driveway permits and Phase I Environmental Site Assessments for commercial development throughout West Virginia, Ohio and Kentucky.

2. **Harbinger Development**

2010 Quarrier Street
Charleston, WV 25311

ALTA/ACSM surveys, topographic mapping, civil drawings, utility plans, stormwater control/retention, sediment control plans, DOT driveway permits, for various apartment complex developments throughout West Virginia.

3. **AutoZone Stores**

123 South Front Street
3rd Floor, Dept. 8341
Memphis, TN 38103

ALTA/ACSM surveys, topographic mapping on commercial sites for development of automotive parts stores throughout West Virginia.

4. **McDonald's Restaurants**

McDonald's Corporation
Omega Corporate Center, Suite 1390
1000 Omega Drive
Pittsburgh, PA 15205

ALTA/ACSM surveys, topographic mapping, civil drawings with grading plans, utility commercial plans, stormwater control/retention, sediment control plans, and Phase I Environmental Site Assessments on commercial sites for over 160 restaurants throughout West Virginia and Ohio, Kentucky.

5. **Speedway Super America, LLC**

P.O. Box 1500
Springfield, OH 45501

ALTA/ACSM surveys and topographic mapping on commercial sites for development of convenience stores throughout West Virginia.



6. Candlewood Suites, Logan, WV

Hospitality Builders, Inc.

506 S Wilson Street

Aberdeen, So. Dakota 57401-1565

Property survey, Phase I-ESA, site planning, grading, drainage & permits for 72 room motel.

7. Monterra Development Corporation; Logan, WV

Planning, design, and permitting of a proposed 60 acre shopping center/hotel complex on Corridor 'G'. Developed a stormwater discharge control plan and obtained approval of plan from WVDEP. Cut and fill volume calculations, drainage structures design, coordination with WV Division of Highways and Federal Highway Administration for filling in controlled access right-of-way.

8. Ira Mullins Property; Chapmanville, WV

Feasibility study, conceptual development plan, preliminary cut and fill volume calculations, highway encroachment permit for 15 acre commercial development on U.S. 119 (Corridor 'G'). Coordination with WV Division of Highways and potential developers. Utility design and connections to existing utilities.

9. New London Commons; Winfield, WV

Site planning, 40 lot subdivision layout, sanitary and stormsewer design, approval of subdivision from Putnam County Planning Commission.

10. Woodland Estates; Baker Fork Road, Charleston, WV

Design layout, water and sewer system, stormwater, and roads.

11. Cyrus Point Subdivision; Charleston, WV

16 lot subdivision in the City of Charleston. Planning, design, roadway layout, utilities, approval from Planning Commission, and as built drawings.

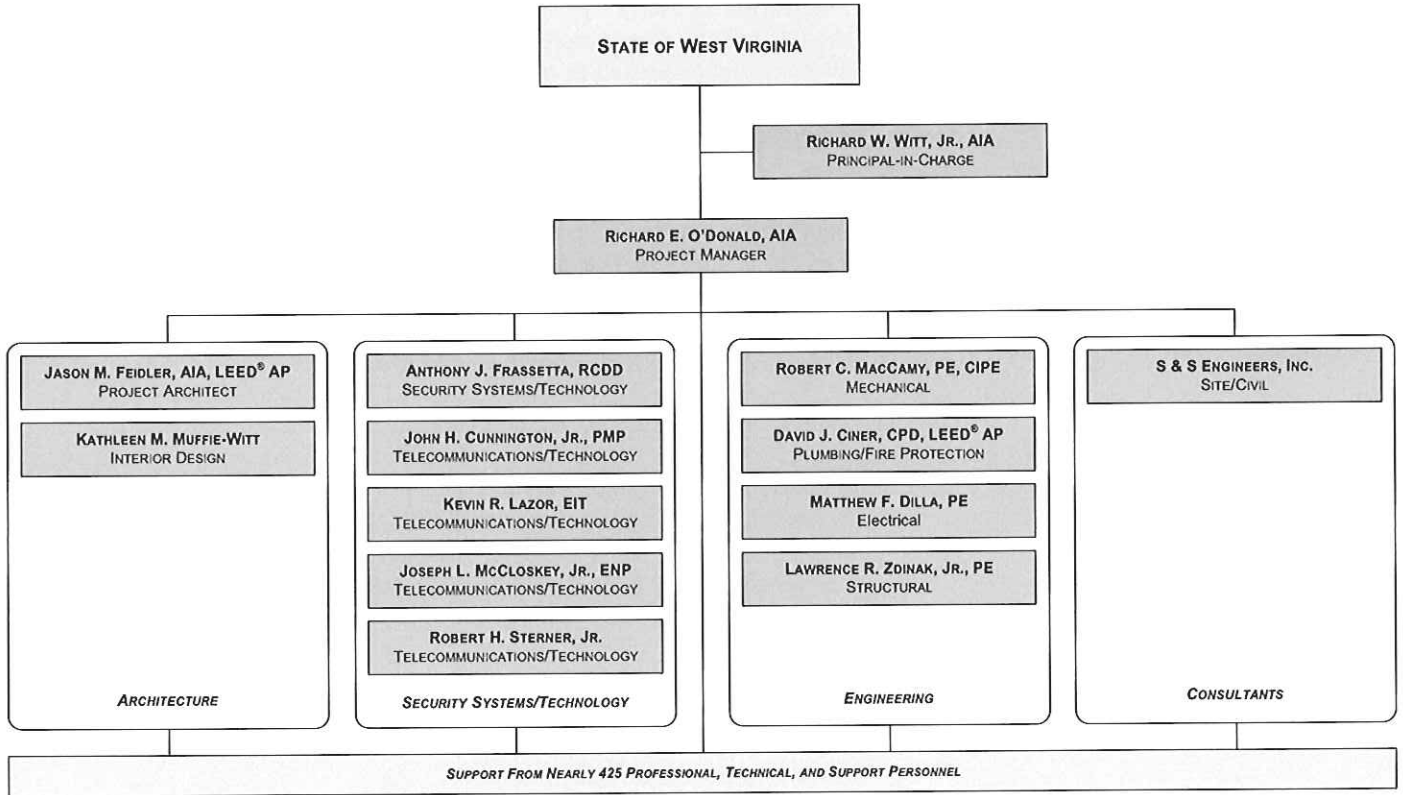
12. Mike O'Brien Subdivision; Fairlea, WV

60 acre subdivision and commercial development.

13. Chestnut Ridge Subdivision; Nitro, WV

Planning and approval of subdivision from the City of Nitro.

EXPERTISE OF TEAM/RESOURCES



RICHARD W. WITT, JR., AIA

ROLE ON PROJECT

L.R. Kimball Principal-in-Charge;
Public Safety Architecture

EDUCATION

Bachelor of Architecture, Virginia
Polytechnic Institute, 1988

REGISTRATIONS

WV, Registered Architect - In
Process
PA, Registered Architect, 1996
Registered Architect in Eight
Additional States

PROFESSIONAL AFFILIATIONS

American Institute of Architects
National Council of Architectural
Registration Boards
Council of Educational Facility
Planners International

Mr. Witt serves as a Senior Vice President for L.R. Kimball's A/E Division. He is an experienced architect and project manager who has worked on a broad range of projects throughout his career of over 23 years. His primary focus has been public safety and K-12 educational projects. These projects have varied greatly in size and scope and have involved new construction as well as renovations and additions to existing facilities. Mr. Witt's responsibilities have included master planning, feasibility studies, programming, design, construction documentation, specifications, contract administration, and project management.

While focusing predominantly on municipal projects (public safety and K-12 educational), Mr. Witt's design, management, and production experience has also included athletic facilities, higher education facilities, and commercial and health care facilities. As an experienced architect, Mr. Witt plays an integral role among the client, engineers, and other design professionals throughout the course of a project.

A partial listing of Mr. Witt's project experience includes:

- Cabell County Emergency Services Center, Huntington, WV
- Beaver County Emergency Services Center, Ambridge, PA
- City of New Orleans, Site Selection Services for the Relocation of the City Police Department Headquarters and Administrative Facilities, New Orleans, LA
- City of New Orleans, Emergency Operations Center Needs Assessment, New Orleans, LA
- York County Emergency Services Center (Production Manager and Architect of Record), York, PA
- Wyoming County Public Safety/Emergency Center (Production Manager and Architect of Record), Tunkhannock, PA
- Wayne County Emergency Communications Center, Emergency Operations Center (Production Manager and Architect of Record), Wayne County, PA
- Steuben County 9-1-1 Center, Bath, NY
- Sussex County Emergency Operations Center, Georgetown, DE
- District of Columbia, Technology Services, Washington, DC
- Alpha Community Ambulance, Feasibility Study for a New Ambulance Substation, State College, PA
- Franklin County, E9-1-1 Center Needs Assessment/Specification Development, Chambersburg, PA
- Armstrong County, Facility Analysis and Feasibility Study of Armsdale Building for 9-1-1 Center, Kittanning, PA
- 9-1-1 Needs Analysis, Cambria and Somerset Counties, PA
- Charles County Sheriff's Headquarters, La Plata, MD
- Columbia County, County Facilities/9-1-1 Study, Bloomsburg, PA
- County of Barnstable, Feasibility Study for Expansion of Regional 9-1-1 Center, Barnstable, MA
- City of Cambridge, Police Department Assessment, Cambridge, MA
- Guernsey Tingle Architects, Renovations to the James City County Fire Administration and Training Facility, Williamsburg, VA

RICHARD E. O'DONALD, AIA

ROLE ON PROJECT

L.R. Kimball Project Manager

EDUCATION

Bachelor of Architecture, The
Pennsylvania State University,
1993

Bachelor of Science in
Architecture, The Pennsylvania
State University, 1993

Foreign Study – Rome, Italy, The
Pennsylvania State University,
1992

REGISTRATION/ CERTIFICATION

PA, Registered Architect, 2000
Certified Construction Documents
Technologist, Construction
Specifications Institute, 1998

PROFESSIONAL AFFILIATIONS

American Institute of Architects
Alternate Member of Historical
Architectural Review Board,
Bellefonte, PA

Mr. O'Donald serves as a Project Manager for L.R. Kimball's A/E Division. Mr. O'Donald has over 17 years of architectural experience. His experience includes architectural design, project management, design team leadership, client management, project scheduling and budget tracking, specification and discipline coordination, and construction administration. Mr. O'Donald has experience in the design of public safety, judicial, municipal, educational, office, commercial, retail, and healthcare facilities. These project types encompass both new construction and renovations.

Prior to joining L.R. Kimball, Mr. O'Donald served as an architect and intern architect. He was responsible for the management of various sizes of design projects and for the administration of the construction of concurrent student housing projects totaling \$40 million.

A partial listing of Mr. O'Donald's project experience includes:

- Beaver County Emergency Services Center, Ambridge, PA
- Crawford County Emergency Operations Center Study, Meadville, PA
- Columbia County Courthouse Renovations/Additions, Bloomsburg, PA
- PA Department of General Services, Readiness Center, Williamsport, PA
- 328 Innovation Boulevard Shell Office Building, State College, PA
- Chamber of Business & Industry of Centre County, Technology Center Expansion at Innovation Park, State College, PA
- S & A Homes, Corporate Headquarters Facility, State College, PA
- Williamsport Regional Airport Authority, PFC Application, Montoursville, PA
- Windber Research Institute, Laboratory and Multi-Tenant Office Building, Windber, PA
- United States Navy, Complete Renovation of Fire and Security Station, Mechanicsburg, PA*
- Bellefonte Borough, Borough Building Renovation, Bellefonte, PA*
- Centre County, County Courthouse Security Upgrades, Bellefonte, PA*

* Indicates Projects Completed Prior to Joining L.R. Kimball

JASON M. FEIDLER, AIA, LEED® AP BD+C

ROLE ON PROJECT

L.R. Kimball Project Architect/
LEED® Design

EDUCATION

Bachelor of Architecture, Syracuse
University, 1997

REGISTRATION/ CERTIFICATIONS

PA, Registered Architect, 2002
NCARB Certified
LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

American Institute of Architects
National Trust for Historic
Preservation

Mr. Feidler serves as a Project Architect in L.R. Kimball's A/E Division. He has over 15 years of experience in all phases of architectural design from planning and design phases through construction administration. Mr. Feidler currently oversees the production of construction documents and coordinates various staff (architectural, HVAC, plumbing, electrical, structural, civil, and specifications) involved in a project. He is also a conduit for communication between the Project Manager and project staff. Mr. Feidler's project experience includes public safety, municipal, educational, recreational/sports, healthcare, industrial, manufacturing, religious, residential, commercial, and retail facilities.

A partial listing of Mr. Feidler's project experience includes:

- Beaver County Emergency Services Center, Ambridge, PA
- Crawford County Emergency Operations Center Study, Meadville, PA
- PA Department of General Services, Readiness Center, Williamsport, PA
- The Greater Johnstown Technology Park, Johnstown, PA
- NPC, Inc., Tenant Fit-Out at 330 Innovation Boulevard, State College, PA
- 219 West High Street - Conversion of Existing Two-Story Hardware Store into Leased Space and L.R. Kimball Training Center, Ebensburg, PA
- Cameron County Ambulance, Full Design Services for a New Addition and Renovations to the Existing Facility, Emporium, PA*
- Fox Township Ambulance, New Ambulance Building, Kersey, PA*
- Goshen Township Municipal Building, Full Design Services for an Addition to the Existing Municipal Building, Shawville, PA*
- Madera Volunteer Fire Company, Inc., Full Design Services for a New Social Hall and Fire Station, Madera, PA*
- Ridgway Ambulance, Secured Labor and Industry Approvals for a New Addition to the Existing Ambulance Building, Ridgway, PA*

* Indicates Projects Completed Prior to Joining L.R. Kimball

KATHLEEN M. MUFFIE-WITT

ROLE ON PROJECT

L.R. Kimball Interior Designer

EDUCATION

MEd, Education, Saint Francis University, 2000
Associate, Interior Design, Art Institute of Pittsburgh, 1992
BS, Art Education, Indiana University of Pennsylvania, 1980

PROFESSIONAL AFFILIATION

International Interior Design Association

Ms. Muffie-Witt currently serves as a Senior Technical Leader in Interior Design in L.R. Kimball's A/E Division. She has over 21 years of experience in the planning and design of public safety, judicial, municipal, correctional, office, healthcare, educational, and commercial facilities. Her responsibilities include providing presentation materials that illustrate all aspects of the interior design related to new construction and renovation, analyzing the clients' needs, and developing space planning solutions. She also provides project oversight and direction to research the psychological aspects of interior design using design concepts, color theory, lighting, and architecture history.

Prior to joining L.R. Kimball, Ms. Muffie-Witt served as a Director of Interior Design. In that capacity, she was responsible for the supervision of design staff personnel, project scheduling, budget management, project design critiques, and in-house seminars on management, leadership, and organizational skills. Ms. Muffie-Witt is very familiar with the requirements of the Americans with Disabilities Act (ADA), having served as an accessibility consultant to businesses on the guidelines established in the Title II section of ADA.

A partial listing of Ms. Muffie-Witt's project experience includes:

- Cabell County Emergency Services Center, Huntington, WV
- Allegany County Jail and Public Safety Facility, Amity, NY
- Allegheny County Police and Fire Training Academy, Design Services for Additions, Pittsburgh, PA
- Beaver County Emergency Services Center, Ambridge, PA
- Delaware Valley Intelligence Center/Philadelphia Emergency Operations Center, Philadelphia, PA
- New Jersey State Police, Troop 'C' Headquarters and Firing Range, Furniture and Equipment Package, Trenton, NJ
- New Jersey State Police Technology Complex, Furniture and Equipment Package, Hamilton Township, NJ
- New Jersey State Police Emergency Operations Center, West Trenton, NJ
- Steuben County 9-1-1 Center, Bath, NY
- Logan Township Municipal Building, Altoona, PA
- Franklin County, Chambersburg, PA
 - Courtroom/Judge's Chambers and Hearing Room
 - Facilities Master Plan/Space Needs Analysis
- Mercer County, Space Needs Analysis, Mercer, PA
- Tioga County Courthouse Addition, Wellsboro, PA
- 328 Innovation Boulevard Shell Office Building, State College, PA
- 329 Innovation Boulevard Shell Office Building, State College, PA
- Allegheny County Sanitary Authority, Operations and Maintenance Facility, Pittsburgh, PA
- Department of the Air Force, 911th Airlift Wing Communications Facility Renovations/Additions, Coraopolis, PA
- The Greater Johnstown Technology Park, Johnstown, PA
- City of Pittsburgh, Renovation of Sixth Floor of City/County Building, Pittsburgh, PA

ANTHONY J. FRASSETTA, RCDD, PSP

ROLE ON PROJECT

L.R. Kimball Security Systems/
Technology Designer

EDUCATION

Associate, Mechanical Engineering,
Drexel University, 1975

REGISTRATION/ CERTIFICATIONS

Registered Communications
Distribution Designer (RCDD)

Physical Security Professional
(PSP)

Currently Pursuing ASIS
Certification

NICET Level III, 1994

NFPA 1001 - Levels 1, 2, and 3
Firefighter

NFPA 1002 - Fire Apparatus
Driver/Operator

Department of the Navy - Ship
Board Firefighting

Department of the Navy - Aircraft
Crash/Rescue

Philadelphia Gas and Electric -
Fire School

Amtrak Training Facility - Railcar
Firefighting and Rescue

Mr. Frassetta has over 36 years of experience in the engineering disciplines for the design, installation, and commissioning of fire detection, voice evacuation, smoke control, closed circuit surveillance, access control, TV distribution, intercommunications, and IT network communication systems. He has specialized experience in the preparation of project drawings and specifications associated with the design and installation of all special technology systems for specific occupancies such as healthcare, correctional, judicial, and educational facilities, large assembly spaces, sports venues, and high-rise buildings. Mr. Frassetta also has experience in the petro-chemical, industrial, and pharmaceutical industries as well as in the sale, design, and application of campus-style networks for data, fire, security A/V, and telecommunications systems, deploying local, wide-area, and wireless network configurations (LAN/WAN/VLAN). He possesses a working knowledge of special hazard detection and suppression systems (air sampling, pre-action sprinkler, FM-200, etc.) as well as programmable logic controlled (PLC)-based SCADA system technologies. He has also conducted life safety and security assessments for governmental, healthcare, correctional, judicial, and pharmaceutical facilities.

A partial listing of Mr. Frassetta's project experience includes:

- Cabell County, Huntington, WV
 - Emergency Services Center
 - 9-1-1 Consulting Services
- Beaver County Emergency Services Center, Ambridge, PA
- Franklin County Emergency Communications/Operations Center, Chambersburg, PA
- Indiana County, Courthouse Renovation, Indiana, PA
- Monroe County Court System Space Needs Assessment, Stroudsburg, PA
- Clarke County, Technology/Security Consulting Services, Berryville, VA
- Chatham County Detention Center Expansion, Savannah, GA
- Calvert County Treatment Facility, Renovations to House Work Release Inmates, Barstow, MD
- Livingston County Jail Expansion/Renovation, Geneseo, NY
- Monmouth County Correctional Institution, Freehold, NJ
 - Main Entrance Ballistic Hardening and Renovation
 - Vehicle Sallyport Gate and Fence Replacement
- Plaquemines Parish Temporary Detention Facility, Davant, LA
- Rensselaer County Correctional Facility, Troy, NY
- SCI Smithfield, New Housing Unit and Site Infrastructure/Security Upgrades, Huntingdon, PA
- St. Mary's County Detention Center Expansion/Renovation, Leonardtown, MD
- New Castle County, Security Planning and Design for New Public Safety Building and 9-1-1 Center, New Castle, DE*
- Mt. Vernon Police Station, Intrusion, Access Control, Surveillance, and Fire Alarm Systems, Mt. Vernon, VA*
- West Springfield Police Station, Intrusion, Access Control, Surveillance, and Fire Alarm Systems, West Springfield, VA*

* Indicates Projects Completed Prior to Joining L.R. Kimball

JOHN H. CUNNINGTON, JR., PMP

ROLE ON PROJECT

L.R. Kimball Senior
Telecommunications
Consultant

EDUCATION

Graduate Study, Health Education,
The Pennsylvania State
University, 1974
BS, Psychology, Lafayette
College, 1972

CERTIFICATION

Project Management Professional
(PMP)

PROFESSIONAL AFFILIATION

Project Management Institute

Mr. Cunnington is a Senior Consultant in L.R. Kimball's Harrisburg, Pennsylvania office. He has 33 years of consulting and management experience across the U. S. specific to emergency services facility programming, emergency services planning, emergency management planning, emergency facility requirements/design, telecommunications system design, governmental agencies coordination, development of training programs, public and private advisory boards, emergency management, risk assessment, budget priorities, fiscal management, professional organizations, disaster planning, installation, regulatory compliance, personnel supervision, facility space allocation, administration, and project management.

Prior to joining L.R. Kimball, Mr. Cunnington was an Emergency Management Consultant, Safety Specialist, and EMS Program Manager, responsible for the emergency management plans/procedures and administration of a government and multi-county regional EMS program interfacing with local governments and four voluntary boards. His responsibilities included grant administration, planning, training, and support as well as assessment of EMS telecommunications needs, operational response system design, funding prioritization, and the installation of countywide central dispatch and EMS/citizen access communications.

A partial listing of Mr. Cunnington's project experience includes:

- Commonwealth of Pennsylvania, OPRS Training Exercise
- Bucks County
 - Radio System Upgrade Planning
 - Wireless 9-1-1 Programming
- Beaver County Communications Center Transition Support
- Armstrong County Radio System Evaluation and Upgrade
- Indiana County Radio System Procurement and Implementation Services
- Lackawanna County
 - Microwave Network/Simulcast System
 - Wireless 9-1-1 Planning
 - CPE Consulting
 - 9-1-1 Facility Study
 - Public Safety Center Support Services
- Washington, DC
 - LAN/WAN, Private Switch, and ALI Consulting
 - Public Safety Communications Center Renovation and System Upgrade
 - Public Safety Radio System Construction and Installation
 - Radio Site Acquisition and Development; Fire and EMS Public Safety Radio System Upgrade
- York County, Pennsylvania
 - 9-1-1 Communications Center Facility Assessment
 - Upgrade Public Safety Radio System Implementation
 - Radio Site Acquisition and Development
 - Facility Design/Contract Administration and Technology Systems Implementation
- City of Memphis/Shelby County, Tennessee, Public Safety Radio Implementation

KEVIN R. LAZOR, EIT

ROLE ON PROJECT

L.R. Kimball Telecommunications
Specialist

EDUCATION

BA, Engineering Technology,
The Pennsylvania State
University, 1988
Associate, Electrical Engineering
Technology, Community
College of Allegheny County,
1986

REGISTRATION

PA, Engineer-in-Training, 1988

Mr. Lazor is a Project Manager in L.R. Kimball's Pittsburgh, Pennsylvania office. He comes to L.R. Kimball from Level3 Communications (TelCove) where he was Vice President of Metro Planning. He was responsible for strategic planning, budget management, technical standards, network design, project management, and deployment. Mr. Lazor started with TelCove in 1994 working as a senior engineer. His prior experience includes various planning and engineering positions at GTE of Florida and Contel of Pennsylvania.

A partial listing of Mr. Lazor's project experience includes:

- Level3 Communications - Vice President, Metro Planning - United States
 - Member of senior engineering staff responsible for planning, design, and deployment of network equipment, systems, and plant for 117 metropolitan markets/networks, over 250 company-managed technical facilities, and 833 ILEC and 316 IXC locations.
 - Directed management team of 24 reports responsible for developing and implementing market budget and capacity plans for technical space, power, infrastructure, fiber, and network systems.
 - Capital (\$30M) and network expense (\$24M) budget accountability for all planned and success-based metropolitan network expenditures. Communicated monthly budget guidance.
- Level3 Communications - Director, Network Engineering
 - Directed all planning and engineering initiatives for company's nationwide fiber-based network.
 - Developed and managed team of network, data, and long-haul DWDM engineers responsible for design, construction, and management of 70-market footprint supporting wave, private line, Ethernet, storage, and Internet services.
 - Evaluated, approved, and standardized electronic and other related telephony equipment as well as external engineering and construction firms used for network deployments.
- Level3 Communications - Manager, Network Engineering
 - Managed planning and engineering for local access fiber-based networks.
 - Managed engineering team responsible for detail system design of SONET networks, digital cross connect equipment, subscriber loop carrier systems, Central Office/Hub/Hut facilities, ILEC/IXC colocation design, space and power, synchronization systems, test equipment, superstructure and other miscellaneous material, cables, and hardware.
 - Over 30 metropolitan networks were engineered, constructed, and operated during this period.

JOSEPH L. MCCLOSKEY, JR., ENP

ROLE ON PROJECT

L.R. Kimball Telecommunications
Specialist

EDUCATION

Project Management Fundamentals
NCI 9-1-1 Manager Course

NENA

- Managing the 9-1-1 Center
- The 9-1-1 Puzzle
- E9-1-1 Database

CERTIFICATIONS

Emergency Number Professional
(ENP)

Emergency Program Manager

PROFESSIONAL AFFILIATION

National Emergency Number
Association (NENA)

Mr. McCloskey is a Telecommunications Consultant working out of the L.R. Kimball Washington, DC office. He has over 29 years of experience in the operations of large, medium, and small consolidated multi-jurisdiction and multi-discipline 9-1-1 communications centers. He possesses experience in communication center staffing, SOGs, and facility programming with considerable experience in consolidated PSAP management, operations, and technology. Mr. McCloskey has a very thorough knowledge of all technology installed in PSAPs including CAD, RMS, mobile data/interfaces, E9-1-1 CPE, ALI data, GIS/mapping, wireless 9-1-1, VoIP, NG9-1-1, various radio systems, and digital logging recorders. He has conducted technology system assessments, procurements, acceptance tests, and cutovers.

A partial listing of Mr. McCloskey's project experience includes:

- Alexandria City, Virginia, Consolidation Study
- District of Columbia, 9-1-1 System Administrator
- District of Columbia, Wireless Direct Connect/Wireless Phase 1 and 2 Implementation
- York County, Pennsylvania, Facility Programming, Technology Procurement, Installation and Cutover
- Lackawanna County, Pennsylvania, Facility Programming, Technology Procurement, Installation and Cutover
- City of Trenton, New Jersey, CAD/RMS Procurement and Implementation
- Bucks County, Pennsylvania, Facility Programming, Technology Installation, Cutover
- Bergen County, New Jersey, Consolidation Study
- Brevard County, Florida, Consolidation Study
- Sumner County, Tennessee, Consolidation Study
- Burlington County, New Jersey, Consolidation and Operations Study, Review SOGs; Best Practices/QA Procedures
- Erie County, Pennsylvania, Operations/Technology Study, Review Current Best Practices; SOGs; QA Procedures
- Memphis City, Tennessee, CAD Selection
- Audrain County, Missouri, Facility and Technology Study
- Weber County, Utah, Facility and Technology Study
- Plainsboro, New Jersey, Consolidation Study
- Berks County, Pennsylvania, CAD Implementation
- Adams County, Pennsylvania, CAD Selection and Procurement

ROBERT H. STERNER, JR.

ROLE ON PROJECT

L.R. Kimball Telecommunications
Consultant

EDUCATION

BA, Political Science, York
College of Pennsylvania, 1997

PROFESSIONAL

AFFILIATION

Association of Public Safety
Communications Officials
(APCO)

Mr. Sterner is a Vice President for Business Development and a public safety consultant in L.R. Kimball's Harrisburg, Pennsylvania office. He has experience in the public safety telecommunications arena, which he gained during his tenure with L.R. Kimball and as the Project Director of a comprehensive \$68M upgrade to a countywide public safety communications infrastructure, which included the construction of a state-of-the-art Emergency Services Center. Mr. Sterner has an extensive background working with federal, state, and municipal government agencies. Prior to joining L.R. Kimball, he served in the following capacities:

- Project/Fiscal Services Manager, County of York, PA Commissioners' Office
 - Grant coordination; served as Deputy to the County Administrator and worked with the Commissioners on the development of County policies, procedures, and budgeting.
- Local Government Policy Specialist, PA Department of Community and Economic Development, Governor's Center for Local Government Services
 - Consulted on policies impacting local governments for the administration, legislators, and legislative committees.
- Executive Assistant for Safety and Labor Management Relations, PA Department of Labor and Industry, Executive Staff
 - Senior Department Manager assisting the Deputy Secretary in the direction of five bureaus.
- Division Chief, Bureau of PENNSAFE, PA Department of Labor and Industry, Executive Staff
 - Developed and implemented strategic goals and performance plans.
- Oversight/Professional Staff, U.S. House of Representatives, Committee on Education and the Workforce, Bill Goodling, Chairman
 - Performed statutory and legal research to support the activities of the Oversight and Investigations Subcommittee.
- Legislative Assistant, Senate of Pennsylvania
 - Made appearances and speeches to community groups and constituents; prepared talking points and position papers.

A partial listing of Mr. Sterner's relevant experience includes:

- Director, Emergency Services Center Project - Directed all aspects of successful \$68M comprehensive upgrade to county's entire public safety communications infrastructure.
 - Construction of new 9-1-1 and emergency management facility and long-term back-up facility.
 - 22-Site P25 Public Safety Radio and Paging Communications Network
 - CAD System
 - Law Enforcement RMS
- Grant Identification/Grant Writing
- Organizational and Budgetary Planning and Analysis
- Contract Management
- Liaison Between County and Municipal Governments for Public Safety
- Analyzed federal and state legislation and policies impacting emergency management and homeland security.

ROBERT C. MACCAMY, PE, CIPE

ROLE ON PROJECT

L.R. Kimball Mechanical/Plumbing/
Fire Protection Engineer

EDUCATION

Bachelor of Architectural
Engineering, The
Pennsylvania State University,
1979

REGISTRATION/ CERTIFICATION

PA, Professional Engineer, 1985
Certification in Plumbing
Engineering (CIPE), 1985

Mr. MacCamy currently serves as a Senior Technical Leader for HVAC Engineering in L.R. Kimball's A/E Division. He has over 32 years of experience in the fields of mechanical and plumbing engineering as well as structural engineering. His experience has been in the HVAC and plumbing systems design for several different types of projects including public safety, judicial, municipal, correctional, educational, and commercial facilities. These project types encompass both new construction and renovations.

Prior to joining L.R. Kimball, Mr. MacCamy served as a Mechanical Department Coordinator where he was responsible for HVAC and plumbing design. Mr. MacCamy's experience has included engineering calculations, selection of equipment, and preparation of contract drawings, specifications, cost estimates, and feasibility studies. During the various phases of a project, Mr. MacCamy has been involved with interfacing with clients, scheduling field design changes, and review of shop drawings for all types of HVAC equipment. Specific project experience has included the design of constant air volume systems, chilled water and hot water systems, boiler installations/retrofits, energy management control systems, and geothermal heat pump systems.

A partial listing of Mr. MacCamy's project experience includes:

- Alpha Community Ambulance Service, Headquarters Building, State College, PA
- New Jersey State Police Technology Complex, Hamilton Township, NJ
- Steuben County 9-1-1 Center, Bath, NY
- Westmoreland County 9-1-1 Center, Greensburg, PA
- Columbia County Courthouse Renovations/Additions, Bloomsburg, PA
- City of Pittsburgh, Renovation of Sixth Floor of City/County Building, Pittsburgh, PA
- State College Municipal Building, State College, PA
- Tioga County, Renovation of Armory into County Annex, Wellsboro, PA
- Tioga County Courthouse Addition, Wellsboro, PA
- Allegany County Jail and Public Safety Facility, Amity, NY
- Eastern Shore Regional Jail, Eastville, VA
- Mercer County Jail, Mercer, PA
- Tioga County Prison Renovations/Additions, Wellsboro, PA

DAVID J. CINER, CPD, LEED® AP

ROLE ON PROJECT

L.R. Kimball Plumbing/Fire
Protection Designer

EDUCATION

Associate, Drafting/Design
Technology, Electronics
Institute of Pittsburgh, 1972

CERTIFICATIONS

Certified Plumbing Designer
(CPD), 1980
LEED Accredited Professional

PROFESSIONAL AFFILIATION

American Society of Plumbing
Engineers (ASPE)

Mr. Ciner currently serves as a Plumbing/Fire Protection Designer in L.R. Kimball's A/E Division. He has over 38 years of experience and is involved in the design and preparation of working drawings for all types of plumbing/fire protection systems. Mr. Ciner's professional experience includes the preparation of plumbing and fire protection specifications, field surveys, and cost estimating of various building types. His project experience includes public safety, correctional, judicial, municipal, educational, recreational/sports, commercial, office, industrial, manufacturing, transportation, and healthcare facilities.

Prior to joining L.R. Kimball, Mr. Ciner's experience included plumbing system design for the State Capitol Building, Harrisburg, PA, Highland Veterans Administration Hospital, Pittsburgh, PA, and Mellon Independence Center, Philadelphia, PA.

A partial listing of Mr. Ciner's project experience includes:

- Anthony Correctional Center, White Sulphur Springs, WV
- Denmar Correctional Center, New Multipurpose Building and Correctional Industries/Vocational Building and New Roof for Greenbrier Birthing Center, Hillsboro, WV
- New Jersey State Police Technology Complex, Hamilton Township, NJ
- New Jersey State Police, Troop 'C' Headquarters and Firing Range, Trenton, NJ
- Steuben County 9-1-1 Center, Bath, NY
- Cambria County, 9-1-1 Facility, Ebensburg, PA
- Westmoreland County 9-1-1 Center, Greensburg, PA
- Alpha Community Ambulance Service, Headquarters Building, State College, PA
- Charles County Sheriff's Headquarters, La Plata, MD
- Clayton G. Graham Public Safety Building, Atlantic City, NJ
- Summerhill Fire Company, Summerhill, PA
- City of Altoona, Feasibility Study for City Hall, Altoona, PA
- Altoona City Hall Renovations, Altoona, PA
- Blair County Courthouse Additions/Renovations, Hollidaysburg, PA
- Blair County District Justice Office, Hollidaysburg, PA
- Cameron County Courthouse Renovations/Additions, Emporium, PA
- Chester County Government Services Center, West Chester, PA
- Franklin County, Courtroom/Judge's Chambers and Hearing Room, Chambersburg, PA
- Monroe County, Renovation of Retail Space/Parking Garage into Administrative Offices, Stroudsburg, PA
- Perry County Courthouse Renovations/Additions, New Bloomfield, PA
- Pike County Administration Building, Milford, PA
- City of Pittsburgh, Renovation of Sixth Floor of City/County Building, Pittsburgh, PA
- Tioga County Courthouse Addition, Wellsboro, PA
- Allegheny County Jail, Pittsburgh, PA
- Butler County Prison, Butler, PA
- Centre County Correctional Facility, Bellefonte, PA
- Franklin County Jail, Chambersburg, PA
- Indiana County Jail, Indiana, PA
- York County Prison Renovations/Additions, York, PA

MATTHEW F. DILLA, PE

ROLE ON PROJECT

L.R. Kimball Electrical Engineer/
Lighting Designer

EDUCATION

BS, Electrical Engineering,
University of Pittsburgh, 2003

REGISTRATIONS

PA, Professional Engineer, 2011
Professional Engineer in Two
Additional States

Mr. Dilla currently serves as an Electrical Engineer for L.R. Kimball's A/E Division. He has over seven years of experience with the design of electrical systems including power distribution (normal, emergency, and exterior), lighting (interior and exterior), life safety, fire alarm, nurse call, communications, security, telephone, and data systems. Mr. Dilla's responsibilities include electrical design in accordance with applicable building codes, coordination of project deliverables, analysis and review of plans for quality control, cost estimating, proposals, and construction administration activities including on-site observation, ensuring proper execution of construction plans, review of submittals, and punchlists. Mr. Dilla's project experience includes correctional, educational, healthcare, residential, commercial, and sports facilities involving both new construction and renovation.

Prior to joining L.R. Kimball, Mr. Dilla's responsibilities included interior and exterior lighting analysis using AGI32 software including the rendering of building interiors and exteriors and site renderings, establishing Electrical Department standards, fault current and selective coordination analysis of building power systems, and power quality analysis using various types of voltage and current monitoring equipment and control systems. Mr. Dilla has experience with motor control centers, transformer sizing, load calculations, panelboards, distribution panels, wire and conduit sizing, and the National Electric Code.

A partial listing of Mr. Dilla's project experience includes:

- Plaquemines Parish Detention Facility, Davant, LA
- Keystone Oaks School District, High School Mechanical Upgrades, Pittsburgh, PA
- Plum Borough School District, Pivik Elementary School, Plum, PA
- Rochester Area School District, District-Wide Feasibility Study, Rochester, PA
- Turner Apartments, LLC, Architectural, Engineering, and Landscape Design Services for Dr. Verna V. Turner Apartments (Senior Housing Renovation), Ebensburg, PA
- University of Pittsburgh, Trees Hall Natatorium Renovation, Pittsburgh, PA*
- Allegheny General Hospital Suburban Campus, Renovation of Five Floors, Pittsburgh, PA*
- Chesapeake General Hospital, Chesapeake, VA*
 - Renovation of Four Floors
 - Eye Center – Two-Story Addition to an Existing Outpatient Facility
- Princess Anne Health Campus (PAHC), Virginia Beach, VA*
 - Eight-Building Health Campus. The following types of tenants have been designed: an ambulatory surgery center, emergency department, an advanced imaging center, lab, pharmacy, oncology center, complete women's care center, physical therapy suites, and doctors' office suites.
- Westinghouse Cranberry Woods Campus – Phase I - Design of a 400,000 Square Foot Shell Building (for Building 1) and Electrical Site Utilities, Cranberry Township, PA*

* Indicates Projects Completed Prior to Joining L.R. Kimball

LAWRENCE R. ZDINAK, JR., PE

ROLE ON PROJECT

L.R. Kimball Structural Engineer

EDUCATION

Bachelor of Architectural
Engineering (Structural
Emphasis), The Pennsylvania
State University, 1995

REGISTRATIONS

WV, Professional Engineer, 2001
PA, Professional Engineer, 2001
Professional Engineer in Ten
Additional States

PROFESSIONAL AFFILIATIONS

American Concrete Institute
American Institute of Steel
Construction
Precast/Prestressed Concrete
Institute
National Council of Examiners for
Engineering and Surveying,
2001

Mr. Zdinak serves as the Discipline Leader for Structural Engineering in L.R. Kimball's A/E Division. Mr. Zdinak has served as a project engineer for various public safety, correctional, judicial, educational, industrial, manufacturing, commercial, transportation, and healthcare facilities throughout his career of over 16 years. These projects have varied in size and scope and have involved new construction as well as renovations and additions to existing facilities.

Mr. Zdinak is involved with all aspects of structural engineering including structural analysis, structural design, and facilities condition investigations. Mr. Zdinak's responsibilities include developing and preparing structural designs while consulting with architects in establishing preliminary, working, and final drawings, preparation of specifications, structural inspections, and construction administration activities including shop drawing review, responding to requests for information, site visits, preparation of field reports, and repair details. His responsibilities have also included collaborating with architects, other engineering disciplines, owners, contractors, and fabricators for overall coordination of projects. He possesses design experience in steel, composite steel (joists and beams), concrete, wood, and masonry. Mr. Zdinak has experience in various computer programs including AutoCAD, RAM Advance, RAM Structural System, FloorVibe, Microsoft Word and Excel, and Enercalc.

A partial listing of Mr. Zdinak's project experience includes:

- Cabell County Emergency Services Center, Huntington, WV
- Armstrong County, Facility Analysis and Feasibility Study of Armsdale Building for 9-1-1 Center, Kittanning, PA
- Beaver County Emergency Services Center, Ambridge, PA
- Delaware Valley Intelligence Center/Philadelphia Emergency Operations Center, Philadelphia, PA
- Franklin County, New Emergency Operations Center, Chambersburg, PA
- New Jersey State Police, Emergency Operations Center, West Trenton, NJ
- New Jersey State Police, Troop 'C' Headquarters and Firing Range, Trenton, NJ
- Niagara County, Public Safety Communications and Consolidation Improvements, Lockport, NY
- Northampton County 9-1-1 Operations Center, Nazareth, PA
- Pennsylvania State Police, Core Communication Dispatch Centers, Norristown, Greensburg, Pittston, and Clarion, PA
- Steuben County, 9-1-1 Center, Bath, NY
- Sussex County, Emergency Operations Center, Georgetown, DE
- Wayne County, Honesdale, PA
 - Temporary 9-1-1/Communications Center
 - 9-1-1/Communications Center
- Wyoming County Public Safety/Emergency Center, Tunkhannock, PA
- York County Emergency Services Center, York, PA
- Department of the Air Force, 911th Airlift Wing Communications Facility Renovations/Additions, Coraopolis, PA
- US Airways, Inc., Pittsburgh, PA
 - Operations Control Center
 - Back-Up Facility, RIDC Relocation and Common Areas
 - Cargo Relocation

L.R. KIMBALL RESOURCES



On June 28, 2010, L.R. Kimball was acquired by CDI Corporation (NYSE: CDI), making it a part of a global company with expertise in power and energy, oil and gas, chemical, defense, aerospace, and life sciences industries and government services. CDI, founded in 1950 with headquarters in Philadelphia, has been publicly traded since 1967 with assets in excess of \$400 million. R. Jeffrey Kimball, PE continues to serve as President of L.R. Kimball, a professional services firm comprised of the following collaborative service groups: architecture, engineering, and communications technology. Founded in the 1950s, today's L.R. Kimball has evolved into a contemporary, multifaceted, full-service solution provider. As one of the largest A/E providers in the market, L.R. Kimball services a diverse clientele across the eastern U. S. with designs that meet and exceed their expectations. L.R. Kimball has offices in five states and employs nearly 425 professional, technical, and support staff. The architectural practice is represented in five Pennsylvania offices--State College, Philadelphia, Harrisburg, Ebensburg, and Pittsburgh--as well as in our Bridgewater, New Jersey office. We operate as a "virtual studio", applying the best available resources from our national network of offices for our clients.

L.R. Kimball Architecture is structured around sole-source, full-service capabilities. Our teams are led by industry experts who provide the best design knowledge available to our clients. When our expertise is combined with our full-service approach to project delivery including all building and site-related engineering disciplines as well as security systems design, a higher probability of project success with minimal risk can be obtained. L.R. Kimball emphasizes a strong project manager approach to project delivery. Our project managers are trained in the latest methodology created by the Project Management Institute (PMI) and many are certified as Project Management Professionals (PMPs). The project manager's responsibility is to act as your day-to-day contact with our team and successfully deliver your project on time and within budget.

PHILOSOPHY

We believe that design should:

- Enhance strategic objectives for a client's business or an institution to achieve its vision, mission, and operational goals.
- Minimize impact on the environment through sustainability.
- Improve existing spaces, create a sense of place, and be contextually responsible.
- Balance needs, quality, cost, and time to ensure feasibility and success of the project.

L.R. Kimball, in concert with CDI, has coordinated a growth plan to continue to expand both the depth and type of services provided along with the geographies served by L.R. Kimball.

IN-HOUSE SERVICES



L.R. Kimball is a full-service architectural and engineering firm with nearly 425 employees. We provide services as diverse as architecture, engineering, land planning, environmental sciences, telecommunications, surveying, mapping, and transportation. We provide each client with a single point of contact for all of their planning and design needs. Our in-house services include:

ARCHITECTURE

- Master Planning
- Land Planning
- Feasibility Studies
- Programming
- Facility Assessment
- Building Design
- Sustainable "Green" Design
- 3-D Modeling
- Landscape Architecture
- Interior Design
- Security Systems Design

ENGINEERING

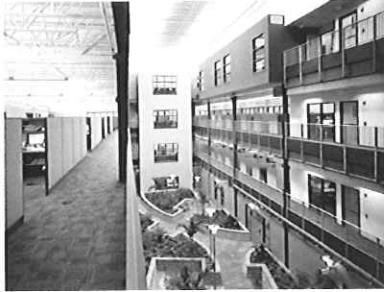
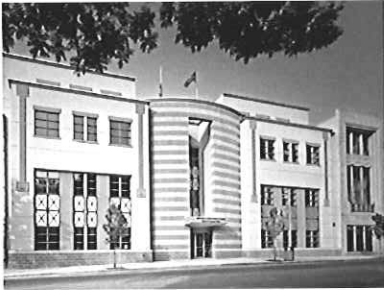
- Civil
- Mechanical
- Electrical
- Structural
- Environmental
- Geotechnical
- Traffic and Transportation

TELECOMMUNICATIONS, SECURITY, AND TECHNOLOGY

- Integration of Multimedia Systems
- Internet and Distance Learning Systems
- Local Area Network (LAN) and Wide Area Network (WAN) Connectivity
- Information Security Systems
- Audio/Visual Systems

CONSTRUCTION ADMINISTRATION

- Bid Procedure Assistance
- Construction Observation



CONSULTING

In addition to the foregoing design and technical services, L.R. Kimball Architecture also offers the following consulting services:

Planning

- Strategic Design
- Needs Assessment
- Implementation Plans
- Security Consulting
- Cost Estimating/Project Budgeting
- Site Selection
- Facilities Assessments
- Revenue Generation Consulting
- USGBC LEED® Certification Consulting

Security Consulting

- Risk Assessments
- Risk Mitigation Plans
- Implementation Plans

CURRICULUM VITAE

ASHOK M. SANGHAVI, P.E., DEE, QEP

PRESIDENT

SUMMARY

Forty One years of professional experience in environmental, water supply, wastewater, solid wastes management, civil and mining engineering fields. He has provided planning, design, construction management and technical expert testimony for environmental, civil engineering, land development and mining projects. He has prepared Phase I environmental site assessments and carried out subsequent Phase II and Phase III remediation work. He has also prepared portions of environmental impact statements for highway projects. Having worked for state government, as well as private firms, he thoroughly understands both sides. He has extensive knowledge of the state and federal water supply, UST, wastewater and reclamation laws and regulations. In addition, he is fully familiar with federal/state grant and loan programs. He has testified as a technical expert in state & federal courts.

EXPERIENCE WITH FIRM 1980 -

S & S Engineers, Inc. President

As the president of the firm, he manages all the projects, assuring professional work and timely completion of work at reasonable fees. He has *hands on* experience in planning, design and construction management and troubleshooting activities in water supply, wastewater, subdivisions, streets and haulroads, site planning, parking lots, stormwater runoff control, utilities and environmental fields. He has provided technical expert testimony in courts on drainage control, sediment control, wastewater discharges and environmental impacts. He has thorough knowledge of federal and state grant/loan programs.

PAST EXPERIENCE Water 1978-80 1970-74

West Virginia State Health Department

1) Acting Chief, Wastewater Division; 2) District Engineer; 3)

Supply Engineer

In various capacities, he has gained valuable experience related to water supplies from abandoned mines for small communities, wastewater treatment needs, assistance in planning and design of water and wastewater systems, governmental functions such as writing regulations, design standards, liaison with public, private groups and other agencies. He prepared "draft" design standards for wastewater systems which are now adopted by the State Health Board.

1974-78

**Flaherty-Giavara Associates; New Haven, Connecticut
Project Manager**

Experience includes planning and design of wastewater facilities, recreational facilities, solid waste management plans and general environmental services.

**ACADEMIC
BACKGROUND**

M.S.C.E. (Major - Environmental Engineering) 1970
Partial course work for Ph.D.

**PROFESSIONAL
REGISTRATION**

Registered Professional Engineer, West Virginia
Registered Professional Engineer, Ohio
Registered Professional Engineer, Kentucky
Registered Professional Engineer, Virginia
Diplomate, American Academy of Environmental Engineers
Qualified Environmental Professional, IPEP

**PROFESSIONAL
AFFILIATIONS**

Member, Water Pollution Control Federation (President, WV Section, 1987-88) (National Director 1989-92)
Member, American Water Works Association

AWARD

Arthur Sidney Bedell Award, Water Environment Federation, (1993)

CURRICULUM VITAE

JESSIE O. PARKER, JR., P.E.

VICE PRESIDENT

SUMMARY

Eight years of civil engineering projects including water, wastewater, storm sewers, drainage calculations, grading plans, inspections, payment request approvals, quantity & cost estimates, having worked with Contractors, City & PSD personnel, private sector, regulatory and funding agencies, he is able to move the project in a professional, cost-effective and timely manner.

EXPERIENCE WITH FIRM

S & S Engineers, Inc.

Employed as Project Engineer. Experience includes planning, design, and construction management for a variety of environmental and civil engineering projects. This encompasses line layout, hydraulic analysis, pump and booster station designs, plant layout and design, process design, specification writing, permitting, storm water and drainage control, and cost estimating, as well as management of all phases and details of the projects. He works closely with all involved parties to ensure timely, cost efficient, and successful projects.

ACADEMIC BACKGROUND

WVU Institute of Technology, Montgomery, WV
B. S. Civil Engineering - 2002

Marshall University, South Charleston, WV
M.S. Engineering - May 2006

PROFESSIONAL REGISTRATION

Registered Professional Engineer, West Virginia

PROFESSIONAL AFFILIATIONS

Member, Water Environment Federation
Member, American Society of Civil Engineers

QUALIFICATIONS OF FIRM

SERVICES

S & S Engineers, Inc., was formed in 1980 to provide consulting engineering and surveying services to government, industry, municipalities, commercial, and individuals.

S & S Engineers provides a wide variety of technical services in the following areas:

Engineering:

- Water Supply, Treatment, Storage, and Distribution Systems
- Wastewater Collection and Treatment Systems
- Industrial and Hazardous Waste Treatment Systems
- Environmental Site Assessments
- Storm Water NPDES Permit Services
- EPA and WVDEP Compliance Discharge Permits
- WVDEP 401 and USACE 404 Permit Services
- Solid Wastes Management and Landfill Designs
- Subdivision Design and Permit Applications
- Site Development Plans
- Earth Work Quantity Estimates
- Street Paving Design and Drainage Control
- Construction Management
- Technical Expert Testimony

Surveying:

- Aerial Mapping Control Surveys
- Topographic Mapping
- Rights-of-Way and Land Acquisition Maps
- GPS/GIS Services
- ALTA/ACSM Land Title Surveys
- Property Surveys
- Construction Stakeout
- Computer Mapping

S & S Engineers' office, with 4,100 sq. ft. area is conveniently located at the Yeager Airport Complex in Charleston, West Virginia. S & S uses the latest CAD software on computers, electronic distance measurement instruments and GPS/GNSS receivers to complete the work in a professional, timely and cost-effective manner.

The highly qualified staff consisting of engineers and land surveyors is supported by technicians, draftspersons, construction inspectors, and office clerical staff.

Cost effective design and survey projects are processed using Autocad, Bentley and Carlson software. Other software packages utilized are Haestad Flow Master, SCS TR55 Urban Hydrology, WaterCAD, StormCAD, Sewer CAD, FlowMaster, Carlson Survey 2010, Word Perfect, Microsoft Office and CAD scanning conversion.

The survey crew is equipped with Topcon APL 1 Robotics Total Station set, Nikon Total Station EDM with TDS/SMI Data Collectors, Ashtech RTK GPS/GNSS receivers and Topcon GRS-1 L1/L2 GPS/GNSS receivers linked to WVDOT Virtual Reference Station Network. S & S has provided GPS/RTK/GIS services since 1991 using Trimble, Ashtech and Topcon GPS/GNSS equipment as an alternate to high cost long distance traverse with accurate results.

S & S has provided services on projects funded by the U.S. Environmental Protection Agency, HUD-Small Cities Block Grant, WV Infrastructure Council, WV Water Development Authority, Economic Development Administration, U.S. Corps of Engineers, USDA-Farmers Home Administration, Soil Conservation Service, Office of Surface Mining, U.S. Forest Service, America Recovery & Reinvestment Act, state and local government agencies as well as industry and private businesses.

S & S is a registered vendor with the State of West Virginia and maintains a cost accounting system which is capable of segregating and identifying accumulation costs for each job under cost type projects. All work is performed under the direct supervision of a licensed engineer or surveyor and no subcontracting is anticipated.

STATES OF REGISTRATION

S & S Engineers, Inc. holds a valid Certificate of Authorization to practice as Engineers and Surveyors registered in the following states:

West Virginia
Kentucky

Ohio
Virginia

QUALITY CONTROL/COST CONTROL



QUALITY CONTROL

L.R. Kimball maintains an in-house team of experienced architects, engineers, and project managers who are responsible for rigorous quality assurance and quality control (QA/QC) of construction documents on all A/E design projects. These reviewers are typically not assigned to the project they are reviewing, but they are familiar with the building type, thereby facilitating reviews through a “fresh set of eyes”.

Our QA/QC (Quality Assurance/Quality Control) team follows an established policy for drawing review and coordination. These reviews are in addition to the continual reviews undertaken by the Project Manager, Project Architect, and Senior Technical Leaders within each discipline. These formalized QA/QC reviews take place at the 30%, 60%, and 90% stages of the production of construction documents. Our Project Manager works closely with the QA/QC team during this review process for each project.

L.R. Kimball's QA/QC reviews also include coordination of the architectural drawings with the documents produced by the mechanical, electrical, plumbing, and structural disciplines. In this regard, we are currently utilizing an interdisciplinary coordination process and a construction document review system specifically designed to address points of interface, enabling both production personnel and our QA/QC team to locate discrepancies between disciplines.

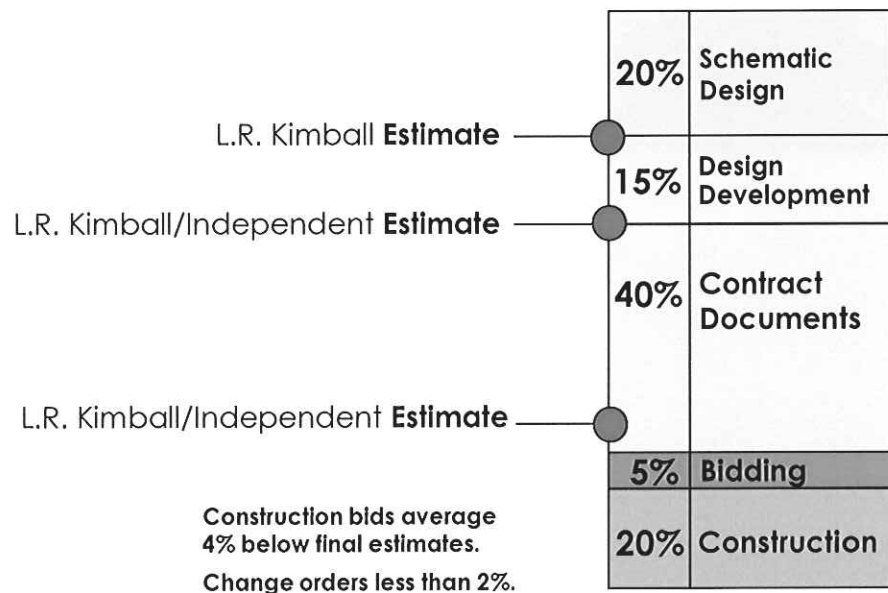
L.R. Kimball's success in the quality control of our construction documents is reflected in the amount and cause of change orders issued on recent projects. Our track record is strong; **change orders on L.R. Kimball projects over the past five years have averaged less than 2% of construction costs, including those that have been owner-generated or have resulted from unforeseen conditions.**



COST CONTROL

L.R. Kimball's procedure for cost control ensures that sufficient opportunity is provided to accommodate changes in scope prior to the final design/construction documents phase to avoid cost overruns. Construction cost estimates will be provided by independent cost estimating consultants as well as by L.R. Kimball personnel throughout the project as illustrated and in accordance with submittal requirements. By continually addressing the cost implications throughout the early phases of design, the team is able to identify cost issues before unrealistic expectations are created. These estimates will be developed on a square foot basis initially and will be prepared at increasing levels of detail as the project documentation is developed. These estimates also will be reconciled with any other independent estimates prepared.

L.R. Kimball's experience in projects over the past five years indicates that construction bids average approximately 4% below final estimates and that change orders average less than 2% including owner changes and unknown conditions.





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
 DEFK11031

PAGE
 1

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

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

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
06/07/2011				

BID OPENING DATE: 07/12/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL EXPRESSION OF INTEREST (EOI) 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 THE STATE EMERGENCY CRISIS OPERATIONS CENTER IN CHARLESTON, WV, PER THE FOLLOWING BID REQUIREMENTS AND THE ATTACHED SPECIFICATIONS. MANDATORY PRE-BID A MANDATORY PRE-BID WILL BE HELD ON 06/22/2011 AT 10:00 AM AT THE NUEMEDIA BUILDING LOCATED AT LOCATION #1, FACILITY BUILD-OUT, PARCEL B, LOT 10 NORTHGATE BUSINESS PARK, CHARLESTON, WV. ALL INTERESTED PARTIES ARE REQUIRED TO ATTEND THIS MEETING. FAILURE TO ATTEND THE MANDATORY PRE-BID SHALL RESULT IN DISQUALIFICATION OF THE BID. NO ONE PERSON MAY REPRESENT MORE THAN ONE BIDDER. AN ATTENDANCE SHEET WILL BE MADE AVAILABLE FOR ALL POTENTIAL BIDDERS TO COMPLETE. THIS WILL SERVE AS THE OFFICIAL DOCUMENT VERIFYING ATTENDANCE AT THE MANDATORY PRE-BID. FAILURE TO PROVIDE YOUR COMPANY AND REPRESENTATIVE NAME ON THE ATTENDANCE SHEET WILL RESULT IN DISQUALIFICATION OF THE BID. THE STATE WILL NOT						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

ATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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



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<p>ACCEPT ANY OTHER DOCUMENTATION TO VERIFY ATTENDANCE. THE BIDDER IS RESPONSIBLE FOR ENSURING THEY HAVE COMPLETED THE INFORMATION REQUIRED ON THE ATTENDANCE SHEET. THE PURCHASING DIVISION AND THE STATE AGENCY WILL NOT ASSUME ANY RESPONSIBILITY FOR A BIDDER-S FAILURE TO COMPLETE THE PRE-BID ATTENDANCE SHEET. IN ADDITION, WE REQUEST THAT ALL POTENTIAL BIDDERS INCLUDE THEIR E-MAIL ADDRESS AND FAX NUMBER.</p> <p>ALL POTENTIAL BIDDERS ARE REQUESTED TO ARRIVE PRIOR TO THE STARTING TIME FOR THE PRE-BID. BIDDERS WHO ARRIVE LATE, BUT PRIOR TO THE DISMISSAL OF THE TECHNICAL PORTION OF THE PRE-BID WILL BE PERMITTED TO SIGN IN. BIDDERS WHO ARRIVE AFTER CONCLUSION OF THE TECHNICAL PORTION OF THE PRE-BID, BUT DURING ANY SUBSEQUENT PART OF THE PRE-BID WILL NOT BE PERMITTED TO SIGN THE ATTENDANCE SHEET.</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 SERVICES 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>TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO TARA LYLE VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS EO, VIA FAX AT 304-558-4115, OR VIA EMAIL AT TARA.L.LYLE@WV.GOV.</p>						

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BID OPENING DATE: 07/12/2011		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>DEADLINE FOR ALL TECHNICAL QUESTIONS IS 06/28/2011 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 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.: ----- DEFK11031 -----</p> <p>BID OPENING DATE: ----- 07/12/2011 -----</p> <p>BID OPENING TIME: ----- 1:30 PM -----</p>						

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DATE PRINTED: 06/07/2011	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **07/12/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: <u>FAX: 814-867-4572</u>						
CONTACT PERSON (PLEASE PRINT CLEARLY): <u>RICHARD W. WITT, JR., AIA, SENIOR VICE PRESIDENT - L.R. KIMBALL</u>						
***** THIS IS THE END OF RFQ DEFK11031 ***** TOTAL: _____						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

TITLE R. JEFFREY KIMBALL, SR. VICE PRESIDENT		TELEPHONE 814-472-7700	DATE 7/20/11
PEN 27-2620523		ADDRESS CHANGES TO BE NOTED ABOVE	

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

RFQ No. DEFK11031

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: CDI - INFRASTRUCTURE, LLC DBA L.R. KIMBALL

Authorized Signature: *R. Jeffrey Kimball* Date: 7/20/11

R. JEFFREY KIMBALL, PE, SENIOR VICE PRESIDENT
State of PENNSYLVANIA

County of CAMBRIA, to-wit:

Taken, subscribed, and sworn to before me this 20 day of JULY, 2011.

My Commission expires Aug 17, 2012.

AFFIX SEAL HERE

NOTARY PUBLIC *Rosemarie Elaine Brennen*

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Rosemarie Elaine Brennen, Notary Public
Ebensburg Boro, Cambria County
My Commission Expires Aug. 17, 2012
Member, Pennsylvania Association of Notaries

EXHIBIT 10

REQUISITION NO.: DEFK11031

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

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. 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.



.....
SIGNATURE R. JEFFREY KIMBALL, PE, SENIOR VICE PRESIDENT

CDI-INFRASTRUCTURE, LLC DBA L.R. KIMBALL
.....
COMPANY

7/20/11.....
DATE