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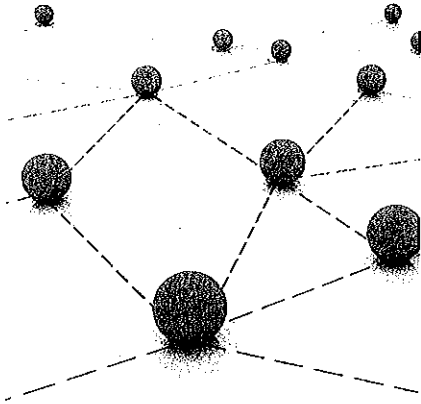
Proposal for

Engineering Services & Grant/Audit Review RFQ EOI #COM04

submitted to

The State of West Virginia

July 2010



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PURCHASING DIVISION
STATE OF WV

L.R. KimballSM

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L.R. Kimball (SM) is a service mark of L. Robert Kimball & Associates, Inc.; L. Robert Kimball & Associates, Architects and Engineers, Inc.; and Kimball Associates, P.A.



July 14, 2010

Mr. Chuck Bowman
Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

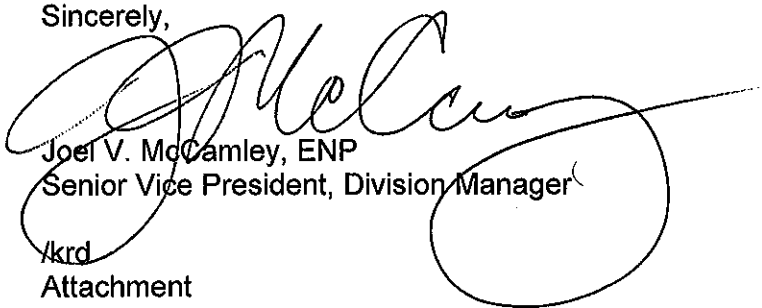
Dear Mr. Bowman:

Subject: State of West Virginia Engineering Services and Grant/Audit Review

CDI-Infrastructure, LLC d/b/a L.R. Kimball is pleased to submit our *Proposal for State of West Virginia Engineering Services and Grant/Audit Review* in response to the request for quotation (RFQ) #COM04. As required by the RFQ, our response is being submitted in the form of one original plus four copies and one copy on a CD.

If you have any questions, or if further information is needed, please don't hesitate to contact Jim Lockard by telephone at 814-574-7427 or via email at jim.lockard@lrkimball.com. We look forward to hearing from you.

Sincerely,



Joel V. McCamley, ENP
Senior Vice President, Division Manager

/krd
Attachment

Contact:

L.R. Kimball

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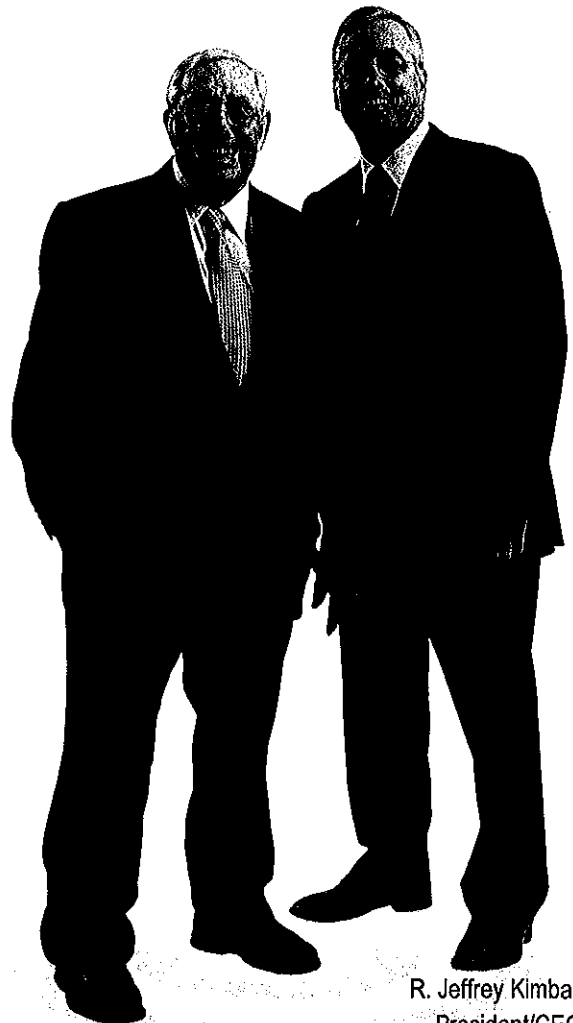
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The Kimball family name and reputation underpin every project and define every relationship. Throughout your project you will work with staff members who have the skills, knowledge and expertise, coupled with a can-do attitude and commonsense approach to ensure your success. We are committed to your project goals and we, personally, stake our reputation on making sure that you reach them.



L. Robert Kimball
Founder/Chairman of the Board

R. Jeffrey Kimball
President/CEO

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SECTION 1-PROJECT SCOPE

Corporate Overview

CDI-Infrastructure, LLC d/b/a L.R. Kimball (L.R. Kimball)¹ is a national leader in providing consulting services for mission critical environments and is recognized for applying technological and operational innovation to keep critical infrastructure survivable and sustainable. We are particularly known for our specialized expertise in telecommunications (including broadband and Internet protocol [IP] networks and services), next generation (NG) technologies, and converged networks, radio and wireless communications; cyber security; operational and design expertise; and spatial management solutions. For more than 15 years, L.R. Kimball has solved the challenges of mission critical clients. Our firm offers a broad range of services to many types of critical infrastructure clients, but we are especially well known as leaders for the following:

- Public safety and 9-1-1
- State and local government
- Health care
- Federal government
- Utilities/energy

We stand prepared to respond to the vital needs and ever-changing priorities of mission critical environments. The depth of our experience and background of our staff enables us to apply a holistic, integrated approach to our clients' requirements that result in more innovative solutions. Solutions that address their existing challenges and anticipate the challenges they will face tomorrow. The planning, coordination, implementation, and administration of a next generation (NG9-1-1) emergency communications system at the state-level is clearly a challenge that requires solutions to better serve the requirements of the future of public safety communications.

In addition, our Networks and Technology business unit has been successful in preparing Broadband Technology Opportunity Program (BTOP) grants for several states several of which are engaged in Round Two due diligence. Our efforts have allowed the following states to receive grant funding for broadband initiatives:

- State of West Virginia
- State of Pennsylvania
- State of Vermont
- As part of LinkAMERICA Alliance L.R. Kimball helped the team put together the grant applications for:
 - Wisconsin
 - Alabama
 - Wyoming
 - Idaho

Furthermore, our staff gained experience working closely on many other BTOP grant applications brings an understanding of the program requirements and protocols necessary to assure program success.

¹ L. Robert Kimball & Associates, Inc. was recently acquired by CDI Corporation, a publicly held company, through its wholly owned subsidiary Management Recruiters, Inc. and is now known as CDI-Infrastructure, LLC d/b/a L.R. Kimball.

Our firm has an unsurpassed reputation for exceeding client expectations by providing straightforward, high-quality and independent advice in the form of a highly collaborative relationship. Our independence is important to our clients. That independence allows us to provide an objective and viable solution based on their unique needs and on our knowledge and experience.

Demonstrating Value for Our Client

Our clients look to us to maximize their technology investments, offer a perspective that helps them achieve the most efficient and effective operations and provide advice that alleviates their risk as they evolve. Our goal is to help our clients focus on delivering their mission critical services and prepare them to address tomorrow's challenges. Our qualifications include technical competence in the entire mission critical telecommunications and technology enterprise—ranging from advanced data networks, automated technologies, geographic information systems (GIS) and voice communications, as well as expertise with the operational and management aspects that impact communications initiatives such as cyber-security measures, staffing, managed services and ongoing sustainable initiatives.

A Unique Project Approach—L.R. Kimball approaches each project with the goals and objectives of the client in mind. We recognize that each client is at a different stage with respect to the deployment of broadband networks. Our holistic approach strategically aligns all facets of broadband deployment into a documented roadmap that allows us to perform the functions necessary in an agile, flexible, yet practical manner. The L.R. Kimball technology roadmap defines the potential areas that contribute to a successful broadband strategy. This model applies to all levels of government and demonstrates our depth and breadth of understanding the objectives of deploying broadband technology for NG networking.

L.R. Kimball employs the Project Management Institute's (PMI) approach to project management. This enables us to deliver tangible benefits to our clients such as reduced cycle time and lower delivery costs, improved quality of project deliverables, greater accuracy, improved time efficiency and early identification of project issues that could impact budget, scope, and schedule.

Specialized Experience, Diverse Capabilities—all members of our staff are experts in at least one specialized area of mission critical communications; but our project teams have experience with a broad range of technology and systems, sustainable services, implementation, reporting and operations. These diverse capabilities set L.R. Kimball apart as our clients begin to merge these components into a single, cohesive system.

Objectivity and Independence—because we maintain an independent position in the mission critical communications industry, we provide an objective assessment of all available options and recommend an ideal match for our client's needs. We act as our client's advocate and seek the best solutions to meet their exact system requirement.

Not only do we design and procure innovative and cost-effective networks, we act as your strategic partner, helping to evolve your entire response process. We are by your side when it is time to upgrade systems and integrate new technology. We are with you on the job helping to make sure there is no impact to your operations. We offer network solutions that increase the efficiency of our clients who are facing pressures to deliver information faster than ever before and from advanced communications devices.

L.R. Kimball provides a complete spectrum of network consulting and engineering services including feasibility studies, strategy and planning services, system convergence, procurement assistance, network design, project management and implementation and systems integration. We offer an array of specialty services to meet the most pressing needs of our clients: Broadband program, design and implementation oversight, compliance and reporting, government and regulatory services and Customer Premise Equipment (CPE) solutions.

Network Consulting

L.R. Kimball provides network consulting services that facilitate a smooth, seamless experience as your communications platforms migrate to IP-enabled networks. Our diverse service offering provides clients with operational and technical expertise, assuring a safe, reliable transition with minimal downtime and a smooth deployment.

Needs Assessment/Feasibility Analysis

The first step in the migration to IP-based telecommunications is a high-level assessment of your needs. Delivered by trained and experienced network consultants, a feasibility analysis examines your current technology environment and incorporates your vision to determine the operational and functional requirements that must be met. A significant amount of time is spent understanding your unique environment and specific requirements. After becoming completely assimilated, L.R. Kimball uses the findings from the needs assessment to conceptualize the future network design.

Network Strategy and Planning

L.R. Kimball's network strategy and planning services develop a roadmap to build a forward looking, flexible, and dynamic IP-enabled, NG network aligned with your strategic goals. Highlights of this service include:

- Bandwidth required to meet your current and future needs
- Network capacity that incorporates anchor institution, constituent, and the National Telecommunications and Information Administration (NTIA) standards
- Assuring sustainability of client initiatives
- Conceptual network diagram essential for vendor procurement

Converged Network Planning and Design

Working with L.R. Kimball means more than just networks expertise. We bring more than 15 years of experience supporting all elements of mission critical operations and technology, providing you with a holistic, integrated approach that results in more innovative solutions. Our expertise in converging technology enables you to elevate disparate, costly and redundant legacy networks onto one common and cost-effective platform. Our services span the entire network's lifecycle, planning and strategic road mapping, design and implementation and monitoring and management services.

Procurement Support

L.R. Kimball's procurement support services alleviate the pressures that clients face when they develop and evaluate requests for proposals (RFPs) from network suppliers, system vendors and service providers. This service leverages our experience and strength working with vendors and results in a better procurement experience and a network solution tailored to the exact needs of our clients. Working with L.R. Kimball often results in better advantaged

pricing, greater procurement process efficiency, a greater oversight of spending, and improved long-term service levels.

Cyber Security Services

In an IP-enabled environment, the need to assure the network remains secure is critical. Security products are designed to minimize the risk of cyber attacks like viruses, hacking and denials of service (DoS). In the traditional communications networks vendors supplied security measures at a local level. These are typically not designed to meet the needs of large interconnected backbones.

L.R. Kimball is the unrivaled leader in securing the public safety industry and the network. Our cyber security services provide comprehensive coverage from planning, to compliance with industry standards, to penetration testing, auditing, vulnerability assessments and even managed security services. With L.R. Kimball on your side you can rest assured that the security of your network is in good hands.

Date Established

Founded in 1953 as a civil engineering firm, L.R. Kimball has evolved into a contemporary, multifaceted full-service solution provider. Our continuous growth and success are the result of a talented work force, technical diversification, geographic expansion and an established reputation for delivering high-quality services.

L.R. Kimball is one of the nation's largest engineering/architecture/consulting firms, annually ranked among the top 25 telecommunications firms *by Engineering News Record*. Headquartered in west-central Pennsylvania, L.R. Kimball is a professional services firm comprised of the following collaborative service areas: architecture, engineering and communications technology consulting. We have offered public safety and mission critical consulting services for more than 15 years and are comprised of staff dedicated to communications system planning and design projects.

Ownership

CDI Corporation
CDI-Infrastructure, LLC d/b/a L.R. Kimball
1717 Arch Street, 35th Floor
Philadelphia, PA 19103-2768
Federal I.D. 27-2620523

Number of Personnel

L.R. Kimball provides services nationwide, and has a pool of over 115 experienced staff within the Communication Technology (CT) Division available to support this project on an as needed basis. The following is a CT organization chart that depicts our leadership available to the state of West Virginia (State).

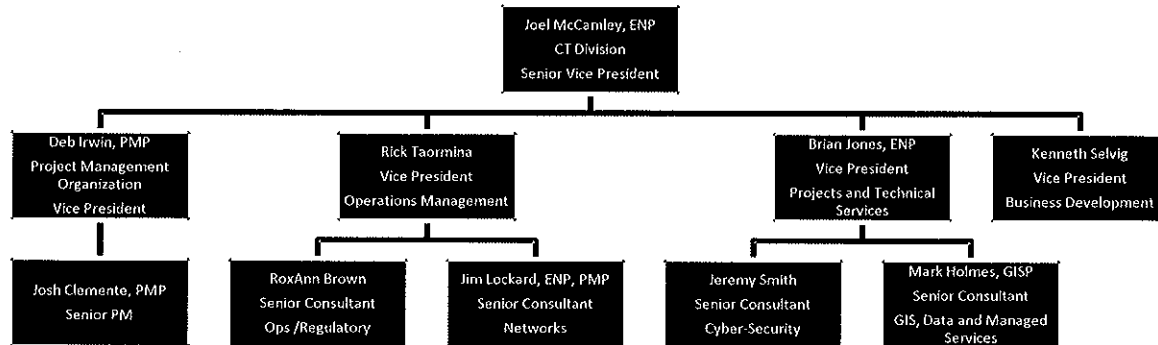


Figure 1 CT Organization Chart

In addition to the leadership staff listed in the organization chart above, L.R. Kimball employs several noted operational, technical and public safety industry thought leaders. These resources are an extension of the project team and may be available to provide assurance, guidance and strategic thought with respect to the trends throughout the industry. These team members worked with and are working with the United States Department of Transportation (USDOT) NG9-1-1 program, Federal Communications Commission (FCC) initiatives including Network Reliability & Interoperability Council (NRIC) and The Communications Security, Reliability and Interoperability Council (CSRIC), and we are members of the 9-1-1 Industry Alliance (9IA) and National Emergency Number Association (NENA) NG Partners Program.

Experience

L.R. Kimball demonstrates our qualifications by the steadfast principles we follow, relationships we establish and staff expertise. This is all summarized in the ability of L.R. Kimball to bring the right resources from across the organization to drive the right outcomes for the success of our clients. L.R. Kimball is dedicated to building and maintaining enduring relationships and is committed to the continued success of emergency services in the State. We understand the unique political structure, funding and operational differences that are persistent within government operations from our experience in similar projects around the country.

L.R. Kimball offers a diverse and unique resource pool that can address virtually every aspect of communications technology. Our staff has been configured to represent many versatile functions including network engineering, planning, implementation and project management. Furthermore our Government and Regulatory Services (GRS) team has a wide range of capabilities to handle specific policy, legislative, regulatory and fund management activities. While our core subject matter expertise is apparent in 9-1-1 operations, L.R. Kimball staff is made up of individuals from all areas of the telecommunications industry. This element of our experience allows us to have a well rounded team capable of supporting areas beyond public safety and 9-1-1.

As an industry leader in 9-1-1 operations, L.R. Kimball supports clients in the areas of NG9-1-1, project management, radio, interoperability, cyber security, GIS and data and ALLI services. L.R. Kimball has and continues to provide similar services to several states and localities and is adept at customizing our services to fit the needs of our client.

The L.R. Kimball project team is organized to complement the State staff and augment the efforts of the project team assuring the successful deployment of broadband throughout the State.

As mentioned above, L.R. Kimball is an industry leader in providing 9-1-1 planning assistance, technical standards development, technical analysis and implementation. These functions are applicable to the project identified in the Engineering Services & Grant/Audit Review Expression of Interest (EOI) and L.R. Kimball can assure that the staff is capable of supporting the broadband initiatives within the State. L.R. Kimball provides similar support to several states, including:

- Delaware
- Indiana
- Maine
- Maryland Emergency Number Service Board
- Michigan State Police
- Minnesota
- Missouri
- Montana
- New Mexico
- Pennsylvania
- Oklahoma
- Tennessee
- Texas (Commission on State Emergency Communications—CSEC)
- Vermont
- National Association of State Nine One One Administrators (NASNA)

Through these and other efforts within the public safety industry, L.R. Kimball has cultivated a distinctive approach to successfully navigating the complexities of communications technology deployment. Our involvement with large clients enables our staff to bring a practical, timely and useful perspective to the technical solutions, operational environments, funding and standards used in network deployment and operation. Utilizing our position in the industry to our client's advantage is of the utmost importance. We act on behalf of our clients to assure that the industry is aware of the decisions that must be made to further technical and operational standards to meet the local requirements.

L.R. Kimball maintains a great relationship with the FCC, NENA, Association of Public Safety Communications Officials (APCO), Alliance for Telecommunications Industry Solutions—Emergency Services Interconnection Forum (ATIS-ESIF), and the Internet Engineering Task Force (IETF). Our involvement in these organizations combines a "real world" perspective substantiating our client's operational and technical problems to the industry, while providing a voice for our clients on a national level.

L.R. Kimball recognizes the need for having a professional and highly qualified consultant. We assure that our staff demonstrates our commitment through our 38 NENA—certified Emergency Number Professionals (ENPs) on staff, 12 PMI certified Project Management Professionals (PMPs), 2 Cisco Certified Network Associates (CCNA), 1 Cisco Information Systems Security Professional (CISSP), 1 Registered Cable Distribution Design (RCDD) and 1 Network + (Net+) certified staff. L.R. Kimball includes many other highly qualified individuals who have participated directly in the implementation and operation of 9-1-1 technologies, broadband network design through deployment, fund management and technology deployment strategies in several states

L.R. Kimball is directly involved with public safety initiatives in over 300 jurisdictions in multiple states ranging from very large urban to small rural. With L.R. Kimball's combination of technical, analytical and public policy experience

at the state-level, and its practical direct experience working with individual jurisdictions and carriers to facilitate deployment of networking technology, L.R. Kimball believes it is uniquely qualified to assist the State with the full range of services the State requires for this project both now and in the future. Our staff embraces the anxiety of our clients and performs our duties as a trusted advisor, not just a consultant.

L.R. Kimball has a clear understanding of the State objectives for this project with respect to the management guidelines set forth from the NTIA and the BTOP rules. Our current staff brings an embedded level of experience and knowledge of the strategic initiatives that the State has embarked upon. L.R. Kimball staff insists upon directives that guide and encourage collaboration, drive creativity and innovative solutions. We do everything possible to assure that we satisfy the true needs of every client and stakeholder that places its trust in our expertise.

L.R. Kimball is committed to the success of the State's broadband project effort. Our value to deliver success for our clients is demonstrated by our continual effort to assist many of the broadband efforts around the country. We are passionate about helping drive the industry forward and assuring that our clients are positioned for long-term success. In addition, the L.R. Kimball staff providing support contributes to 9-1-1 and NG9-1-1 activities on a national basis through engagements with APCO, NENA, IETF and ATIS, and is a recognized holder of the National Safety Act registration

- In December 2008, L.R. Kimball received a certificate of Support Anti-terrorism by Fostering Effective Technologies (SAFETY) Act designation from the Department of Homeland Security (DHS) for its Voice and Data Network Services, designated as a "Qualified Anti-Terrorism Technology (TATT)." The SAFETY Act designation applies to the consulting and engineering services for communications systems, such as 9-1-1 systems, radio communications systems, public warning systems, microwave systems, data networks and NG9-1-1 systems.

More information on the SAFETY Act is available at www.safetyact.gov.

West Virginia Broadband Development Council Experience

The L.R. Kimball team understands the current goals and objectives of the State and our team does not require a great deal of time to ramp up for this project. Our current activities with the West Virginia Broadband Development Council (WVBDC) have allowed us a great deal of institutional knowledge that is directly applicable to this effort. Using the experience, knowledge and relationships that have been built to strengthen the entire BTOP program benefits the residents by not having to spend additional time and effort training a new consultant. In particular, L.R. Kimball participated in several initiatives that demonstrate that we have the background to complete this effort. These initiatives include:

- Developing the network design to build broadband technology to the anchor tenants throughout the state
 - Designing the fiber backbone network
 - Designing the microwave solution
 - Designing the multiprotocol label switching (MPLS) (IP-enabled) configuration
- Developing the network based financial plan for BTOP submission
- Writing the BTOP grant application package
- Developing the GIS and broadband mapping grant application

L.R. Kimball provides a unique advantage during the grant audit review. Our staff assisted the WVBDC in compiling the necessary operational, technical and financial documentation contained in the initial BTOP grant application.

Many of the same team members are engaged in this effort which decreases the amount of time required to familiarize the project team with the objectives of the State. Our goal is to use the information that we assisted in presenting as a baseline for the delivery of a grant audit program that the NTIA finds acceptable. Based upon our ongoing support to the WVBDC, L.R. Kimball provides the State with a single point of contact for the entire BTOP program.

L.R. Kimball has provided extensive GIS and mapping services across the State both at the county level and the state level. As part of L.R. Kimball's efforts to assist the State with the submission of the BTOP grants, our GIS staff worked with the State's GIS team to meet the grant specifications required to relate community anchor institutions to potentially underserved and unserved areas and demographics. Our GIS team is currently assisting the State's GIS team develop the broadband mapping data for NTIA's State Broadband Data Development program. The data that is being collected for this project helps to determine where broadband is currently served, unserved, or underserved. This data will act as key GIS layers for future planning and infrastructure development.

Technical

As stated in the request for quotation (RFQ), the primary goal of this effort is to assist the State in the audit, review and validation of the BTOP grant performance and financial metrics. It is identified within the Engineering Services & Grant/Audit Review RFQ EOI #COM04 the NTIA and BTOP guidelines provide rules for managing the financial and technical delivery of the broadband initiative within the State:

- The monetary value of the grant
- The complexity of the grant
- The nature and processes of the American Recovery and Reinvestment Act (ARRA)

These primary areas are directly linked to five specific objectives within the State. These five areas are defined as:

- **Area 1**—During the specification and engineering process, validate the specific engineering and specifications for compliance with grant guidance.
- **Area 2**—During the physical construction of the grant concept, validate vendors/contractors/construction crews comply with the noted engineering specifications.
- **Area 3**—During the completion and invoicing process, validate that the invoice is within the actual scope of work (SOW) as detailed in the specifications and engineering process. This may be done under the confines of testing of the network. Written validation of invoices may be required.
- **Area 4**—Compile statistical data and prepare reports as required by the grant processes.
- **Area 5**—Serve as the third party auditor to validate the overall compliance to the terms and conditions of the grant award, while providing the State grant implementation team information, recommendations, as to the overall on-going process.

In addition to those objectives, the State has identified three categorized items that must be delivered by the vendor upon award. These categories are defined as:

- **Category 1**—Fiber connectivity between West Virginia University (WVU), Morgantown, WV and the National Radio Astronomy Observatory (NRAO) Greenbank, WV.
- **Category 2**—Twelve tower sites requiring tower design, build microwave connectivity, and connectivity off the tower site.

- **Category 3**—MPLS connectivity to the anchor tenants of public schools (K12), public safety answering point (PSAP), county courthouses, libraries, prisons, jails and health facilities.

L.R Kimball complies with the expectations:

As identified in the RFQ, the following areas are identified with respect to the capabilities L.R. Kimball provides to support the State. Throughout the project description below, L.R Kimball agrees with the expectations as identified. While most of the expectations are intrinsic to the Areas noted and Categories in the project description, these listed below offer further clarification of L.R. Kimball's response.

As a general understanding, L.R. Kimball provides all of their staff the necessary tools to complete the tasks identified within this RFQ. This includes the following materials that have been used on similar efforts:

- Computers (laptops)
- Cell phones
- Air cards (when applicable)
- Network test equipment

In addition, L.R. Kimball recognizes that throughout this project there is to be constant interaction between the State, the network vendors and the stakeholders within the State. The L.R. Kimball project manager assures that all parties are included and that collaboration is maintained. This includes participation by the anchor tenants, grant program managers, and potentially the NTIA audit team as necessary.

L.R. Kimball assumes the oversight responsibility for the audit and validation of the network implementation, but remains in partnership with the State. Our role is to assure that the grant program is meeting both the guidelines of the NTIA auditors and the business case defined in the application package. In this particular area, L.R. Kimball brings a valuable contribution due to our past work on the application itself.

Our project delivery process utilizes a combination of on-site and remote execution. There will be several occasions where the entire project team may be acting remotely to minimize expense and increase the productivity of those resources to efficiently and effectively manage the budget for the project. As such, the L.R. Kimball project manager is responsible for providing rhythmic progress reports to the State project lead that represents a current status of the project. The regularity of these progress reviews is determined in collaboration with the state at the project kickoff and continues throughout the project lifecycle.

All of our standard operational practices are designed to assure that all data, information and documentation used on any of our clients' projects are the property of the client, not L.R. Kimball. In projects of this magnitude, L.R. Kimball operates as an independent consultant and any information that is directly a result of our efforts while under contract remains the sole property of the State.

Understanding and Approach

Area 1 - During the specification and engineering process, validate the specific engineering and specifications for compliance with grant guidance.

L.R. Kimball understands the goals presented in the description of Area 1 and provides the following description for consideration. Recognizing that this first section is a driver for the other areas, L.R. Kimball provides operational and

technical support to the State to assure that specifications are designed to meet the functional requirements of the grant program. With respect to compliance with the grant rules, the following specifications are investigated:

- Functional requirements by anchor tenant
- System technical architecture by vendor
- System implementation/maintenance by vendor
- System governance and policy specifications
- Costs
 - Initial
 - On-going

Throughout the United States, L.R. Kimball has contributed to successful technology research, procurement, implementation and transition. Our efforts across 14 states demonstrate the wide-ranging capabilities that we supply to communication technology engagements. Using the RFQ as a guide for performance, L.R. Kimball utilizes a team approach to accomplishing the goals of Area 1.

The identification of the current specifications and engineering standards aids in assuring that the design can be deployed in a manner consistent with the grant application. Our experience is that projects of this magnitude rely on sound processes to achieve the result. In many of our engagements, the goal is to define a comprehensive strategy based upon sound technical and operational models to provide a roadmap or path toward the future.

Area 1 is delivered in accordance to the following criteria and validated against the grant program application:

- Specifications review
 - Collect the specifications and engineering designs prepared by the vendor
 - Review the specifications for validation against the BTOP grant network plan
 - Review documentation and validation of as-builts and deployment schedules
 - Review any areas that are not compliant with vendor and the State
- Engineering architecture (network)
 - MPLS network model that allows for broadband capability
 - Determination of the most effective design (public, private or hybrid)
 - Areas for interoperability (microwave, multi-vendor)
 - Fiscal/financial efficiency
- Deployable solution
 - Assist in assuring the solution can be implemented
 - Identify functional requirements (immediate, mid-term, long term)
 - Maintenance options, management considerations
- Additional elements of the specifications
 - Routers
 - Servers
 - Gateways
 - Wireless integration
 - Firewalls/security

L.R. Kimball approaches this area by collecting the technical specifications each network provider intends on using to deploy the solution. Each practice utilized is reviewed to assure the completed deployment meets the grant guidelines and can be validated. This process assumes the vendor is forthright in providing their proposed processes and specifications for review. Under the direction of the State and the NTIA grant guidelines, L.R. Kimball offers a third party review of the documentation. This review may be presented to the State in the form of a final report documenting the validation of the processes.

Area 2 - During the physical construction of the grant concept, validate vendors/contractors/construction crews comply with the noted engineering specifications.

The L.R. Kimball team understands that perhaps the most important aspect of any solution is to assure that it can be deployed. A conceptual design based on a technical architecture is the primary part of any potential network deployment and guides the entire project effort. Coupling implementation characteristics with the defined technical design brings many other facets to bear. The desired functional requirements and operational characteristics present at the local anchor tenants become an important aspect during the deployment cycle. The L.R. Kimball team recognizes and appreciates the complexities of these situations and offers recommendations that account for the specifications from vendors that can achieve the most effective result.

During many implementations there are several considerations that must be made. These are dependent upon the architecture, governance and funding in every occasion. The L.R. Kimball team maintains a strategic angle when uncovering the vendor provided documentation relating to implementation and maintenance and focuses on the issues that must be handled to assure success:

- Location of potential operational and technical components
- Schedule of implementation
- Management and maintenance of servers
- Performance measurements of deployment team
- Cyber security measures
- Monitoring of components
- Vendor compliance
 - Review and potential testing of network components
 - Validation of network completion
 - Notification of any areas not in compliance

L.R. Kimball approaches this area by reviewing the schedules, deployments and installations as defined by the vendors. This review considers the factors as identified above with respect to the engineering specifications validated through Area 1. As stated in Area 1, this audit assumes that the vendor is forthright in allowing our staff access to their network facilities for review. Our staff works with the vendor and the State project lead to assure that the network can be validated in a timely fashion once it has been identified as complete.

L.R. Kimball may offer an executive summary report on each installation once completed to demonstrate that each component of the network meets the objectives.

Area 3 – During the completion and invoicing process, validate that the invoice is within the actual scope of work as detailed in the specifications and engineering process. This may be done under the confines of testing of the network. Written validation of invoices may be required.

L.R. Kimball is very familiar with NTIA grant requirements. We have worked with numerous federal and local grants to include BTOP, USDOT, DHS, state-level programs and over 17 states on broadband opportunities, including the one awarded to the State. Additionally, we have significant experience in assisting in the fiscal responsibilities of several clients. Our GRS team has been successful in working with clients in the areas of:

- County 9-1-1 fund management
- Fund assessment (balance sheet)
- Fund audit
- Funding mechanisms
- Revenue studies

Our approach is to assign an experienced team very familiar with the general accounting rules and auditing processes. This includes local financials and audit requirements. L.R. Kimball assures that the invoices for progress in the delivery of the engineering specifications meets an expenditure plan consistent with the rules of the NTIA. Our team conducts on-site audits and utilizes the information gathered to compare with actual invoices for completed work.

Many of our staff comes from government positions of responsibility. During the course of that employment they were responsible for their organizations compliance of grant rules including grant financial compliance. L.R. Kimball provides staff currently to manage state grant funding for multiple counties within the state of Pennsylvania, and for program management assistance including staff augmentation with the Pennsylvania Emergency Management Agency (PEMA).

L.R. Kimball's processes include:

- Developing an SOW with the vendors
- Communicating the SOW across all stakeholders
- Assuring compliance with the NTIA
 - This can be done through auditing of written invoices, auditing a selected percentage of reports through on-sites, and most likely a combination of both
- Validating the invoice against the SOW
 - Using equipment testing, onsite reviews or other validation mechanisms
- Reviewing the SOW against the invoice

L.R. Kimball performs these functions as the single point of contact for audit, validation, and verification for the NTIA BTOP grant activities. In collaboration with the State, our project team identifies areas that must be rectified prior to submitting invoices to assure that the program maintains alignment.

Area 4 – Compile statistical data and prepare reports as required by the grant processes.

L.R. Kimball conducts analysis on the recorded information as required by the NTIA. During this stage, our team develops the tools and techniques necessary to deliver the most appropriate statistical and operational models.

Statistical reports and data gathering demonstrating the number of homes passed, anchor tenants connected, tower sites completed, and fiber miles completed are organized into regular reports to validate progress. The L.R. Kimball project manager works with the State project lead to determine the frequency and rhythm of delivering the reports.

Our team is composed of those who have worked on grants and many who have worked on the BTOP grants. They use a methodical, organized and professional process of data collection. We work with the client to assure all NTIA requirement data sets are identified. An agreed upon process that includes those requirements is implemented immediately to assure no loss of data.

Documentation of statistical data is prepared at regular intervals for the client. It is expected that the documentation takes the form of written reports or spread sheets provided to the client. All compiled documentation is reported as required by the NTIA grant processes. *The information presented below is only a sample of what may be anticipated:*

- > Fiber construction report
- > MPLS network progress report
- > Tower construction report
- > Microwave configuration report
- > Anchor tenant sites connectivity report

Area 5 – Serves as the third party auditor to validate the overall compliance to the terms and conditions of the grant award, while providing the State grant implementation team information and recommendations as to the overall on-going process.

Our familiarity with NTIA BTOP grants, in particular the West Virginia BTOP grants, makes the L.R. Kimball staff fully prepared for this project. The knowledge gained working directly with the State, including the Department of Commerce, DHS, and on behalf of the WVBCD has given L.R. Kimball a valuable understanding of the long-term strategy for broadband in West Virginia. The same resources that compiled the documentation for the successful grant award are available to assist in this effort. Additional staff with years of government employment working with grants provides you with an extremely experienced and knowledgeable partner. We understand the terms and conditions of your grant award and work with your implementation team providing information and recommendations throughout the entire process. Given our experience, we are prepared and comfortable to fill the role of your third party auditor.

Project Description Approach

L.R. Kimball acts as a partner with the State and acts as an agent of the Governors Executive Office, and the L.R. Kimball staff draws upon their previous engagement with the WVBCD to assure that the strategic initiatives identified in the application are met. Our team acted as an advisory technical support team to the Broadband Development Council in developing the design and application materials that resulted in the award of \$126,322,296.00 through the NTIA BTOP process.

Because of our previous involvement, L.R. Kimball possess the required capabilities to assure that the functions and specifications within the application are met. Furthermore, our staff recognizes the importance of extending broadband capability throughout the State in a cost effective fashion and shares in the goal of providing broadband to the entire State.

Under the categories identified in the RFQ, there are several items that L.R. Kimball is well staffed to support. L.R. Kimball presents the following descriptions to help define our efforts with respect to each category:

Category 1

Fiber connectivity between WVU, Morgantown, WV and the NRAO Greenbank, WV.

L.R. Kimball provides audit and validation that the network connectivity is completed according to the grant application guidelines. As defined in the grant application, this network connection is designed to meet the objectives of the application for middle-mile broadband connectivity. L.R. Kimball has significant experience in leading vendors to meet such communications network criteria.

Within this particular category, L.R. Kimball assures that the interoperability exists between the fiber network connections and the additional microwave bandwidth. Utilizing the grant funds to develop a comprehensive solution that combines the microwave and MPLS networks allows the State to gain further reach and interoperability. L.R. Kimball provides implementation oversight and agreed upon documentation that the network is compliant and meets the goals of the grant application.

L.R. Kimball provides audit activities that assure the design is achieved, the connectivity meets that design and that all costs associated with this project are bona fide, verified, and billable under the NTIA BTOP rules. Activities may include invoice review of equipment, verification on-site review of technology, documentation for validation, review of all invoice costs against the SOW and actual testing of this fiber deliverable from all points of connectivity to assure each point on the system is receiving the level of service required by the design document and agreed to by the contract of the vendor.

Category 2

Twelve tower sites requiring tower design, build microwave connectivity, and connectivity off the tower site.

The State proposed an additional 12 primarily self-sufficient tower sites to be added as part of the grant application. This effort requires the oversight and implementation validation of the sites themselves. Understanding that the State leverages its existing infrastructure to build a middle mile network that provides MPLS over microwave and fiber technology. L.R. Kimball validates the key components of this network are configured to allow for the following:

- Installation of towers
- Deployment of additional shelters
- Installation of generators to supply backup power
- Addition of 4 DS3s (180MB capacity to all 96 towers)
- Additional fiber legs to extend infrastructure with the purpose of 10Mbps to every anchor institution
- Integration with the last mile gateways

L.R. Kimball validates that these items are implemented according to the grant application and that it is built to allow for interoperability with the Verizon MPLS solution. Our staff provides the stakeholders with feedback upon their design to assure that the grant application goals are met. In addition, L.R. Kimball assures that the towers are designed according to specifications aligned with local and national guidelines. Our team assures that the design increases the capacity of the microwave solution and allows for convergence into the MPLS platform.

In order to assure the network design is validated and an audit can be conducted in a consistent fashion, L.R. Kimball facilitates project meetings with the following stakeholders:

- Tower construction vendor
- Fiber connectivity vendor
- Department of Health and Human Resources (DHHR) stakeholders
- Real estate, environmental and other potential stakeholders who may be affected

In order to provide validation, L.R. Kimball teams provide audits at various stages. These audits determine the amount of progress by the vendors, and identify any gaps in the deployment. These audits are presented to the State project lead in an ongoing fashion to assure that the overall project is proceeding as planned.

Category 3

MPLS connectivity to the anchor tenants of public schools (K12), PSAP, county courthouse, libraries, prisons, jails, and health facilities.

The West Virginia Infrastructure project has been designed to reach all of the community anchor locations in the state. This middle mile strategy is designed to build out the facilities that can create the demand for broadband and serve as the gateway to communications service that is not available today. Our effort assures that the final design is not only deployed to meet the goals of the grant application but it becomes a sustainable solution that continues to drive economic development throughout the state. A common method to allow for greater flexibility is utilizing MPLS as a platform for delivering multiple services. The State has indicated that it uses the existing MPLS contract with Verizon to accomplish the largest part of the fiber and MPLS network. Within the BTOP grant application the new construction of network fiber is approximately 900 miles. L.R. Kimball may be required to assist in assuring that the proposed network design meets the criteria defined in the grant application through design engineering audits during the project delivery cycle.

Since most of the fiber build will be within the Frontier and Verizon territories L.R. Kimball works with each of the vendors to determine the physical and logical framework for the new network. As such, the design must remain consistent with the strategic direction identified in the BTOP grant application. Therefore, L.R. Kimball develops a method of assuring that all stakeholders are apprised of the project activities. Potential exists for a large group of stakeholders to be engaged during this effort. The potential the list includes:

- Governor's Office of Technology
- Verizon/Frontier communications
- Department of Education
- Healthcare facilities technology leadership

L.R Kimball assists in assuring that all of the intended functional organizations are included in the final design. These have been identified as:

Stakeholders	# of sites
Schools K-12	471
9-1-1 centers	53
Libraries	176
Tele-medicine	184
State police	77
Jails (13 regionals and 21 centers)	34
Planning and Development Council	11
Greenbank Observatory Research	1
County courthouses	55
Towers at 340 feet	12
Radios 4 DS-3 backbone (2 per tower site)	24
Engineering	12
Radios 4 DS-3 backbone (additional bandwidth per site)	95

Figure 2 Stakeholders

SECTION 2-SPECIAL TERMS AND CONDITIONS

L.R. Kimball, if selected, would like the opportunity to discuss with the State, paragraphs contained within the "General Terms and Conditions", in an attempt to achieve an agreement which is mutually equitable prior to contract execution. More specifically, L.R. Kimball would like to frame those discussions around the following paragraphs 3.4.4, 3.4.5, and 3.4.6

The balance of this page is intentionally left blank.

SECTION 3-MANDATORY REQUIREMENT ITEMS

Vendor Registration and Disclosure Statement (Form WV-1)

As required by the RFQ, the signed *Vendor Registration and Disclosure Statement (Form WV-1)* is provided on the following pages.

The balance of this page is intentionally left blank



July 14, 2010

Purchasing Division
Vendor Registration
2019 Washington Street East
PO Box 50130
Charleston, WV 25305-0130

Re: Vendor Registration

The assets and business of L. Robert Kimball & Associates, Inc. and L. Robert Kimball & Associates, Architects and Engineers, Inc. were acquired by CDI Corporation on June 28, 2010. The new company is doing business as CDI-Infrastructure, LLC dba L.R. Kimball. Our following locations, formerly listed as L.R. Kimball & Associates, remain the same:

4400 Deer Path Road, Suite 105
Harrisburg PA 17110-3908

415 Moon Clinton Road
Coraopolis PA 15108

Frick Building North Mezzanine
437 Grant Street
Pittsburgh PA 15219

If you have any questions, please do not hesitate to call.

Sincerely,

A handwritten signature in black ink that reads "Diane Foor". The signature is written in a cursive style with a large, looped initial "D".

Diane Foor
Communications Technology Division

STATE OF WEST VIRGINIA
PURCHASING DIVISION

VENDOR REGISTRATION AND DISCLOSURE STATEMENT

Dear Vendor:

Before a vendor is eligible to sell goods and/or services to the State of West Virginia, the *West Virginia Code* (§5A-3-12) requires all vendors to have on file with the West Virginia Purchasing Division a completed Vendor Registration and Disclosure Statement.

All vendors wishing to participate in the competitive bid process and receive purchase orders from the State of West Virginia exceeding one thousand dollars (\$1,000) are required to complete the Vendor Registration and Disclosure Statement (WV-1 form) and pay a **\$125.00** annual fee. Payment of the annual fee includes access to the *West Virginia Purchasing Bulletin*, in which purchases expected to exceed twenty-five thousand dollars (\$25,000) are advertised.

Please complete this form in its **ENTIRETY** and return it with a check or money order made payable to the **STATE OF WEST VIRGINIA** in the amount of **\$125.00**. Incomplete forms will not be processed and will be returned to the vendor. Please send completed form and payment to:

Purchasing Division
Vendor Registration
2019 Washington Street East
P.O. Box 50130
Charleston, WV 25305-0130

Pages 1 and 2 which consist of information related to vendor organizational structure must be completed. Whenever a change occurs in the information submitted as required, such change shall be reported immediately in the same manner as required in the original disclosure affidavit (*WV Code §5A-3-12*). If you have any questions concerning the Vendor Registration and Disclosure Statement, please call the Purchasing Division at (304) 558-2311.

PLEASE TYPE OR CLEARLY PRINT ALL INFORMATION
To Be Completed by the Vendor and Returned to the West Virginia Purchasing Division

1. Legal Name of Company/Individual CDI-Infrastructure, LLC d/b/a L. R. Kimball

Bidding Address 615 West Highland Avenue

PO Box 1000

City/State/Zip Ebensburg, PA 15931-1048

Contact Person Joel V. McCamley

Telephone Number 814-867-4566 FAX Number 814-867-4572

2. Vendor Classified As:

<input type="checkbox"/> Individual/ Sole Proprietor	<input type="checkbox"/> Partnership
<input type="checkbox"/> Non-Profit Organization	<input checked="" type="checkbox"/> Limited Liability Company (LLC)
<input type="checkbox"/> Corporation	<small>[Enter tax classification: D=Disregarded Entity; C=Corporation; P=Partnership]</small> <input type="checkbox"/>
<input type="checkbox"/> Governmental Entity	<input type="checkbox"/> Other (Explain) _____
<input type="checkbox"/> Estate/Trust	_____

3. If you have a Federal Employer's Identification Number enter it. All partnerships, corporations, or companies with employees must have an FEIN.

2	7	2	6	2	0	5	2	3
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For individuals with no FEIN, enter Social Security Number.

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4. By providing the following information, I represent that this enterprise is a small business as defined by the *Code of Federal Regulations*, Title 13, Part 121, as appended - which contains detailed industry definitions and related procedures - and/or the characteristics of the enterprise's control, operation and/or ownership are accurately reflected in the information provided. *Check all that apply.*

<input type="checkbox"/> Disabled Small Business Ownership [1]	<input type="checkbox"/> Veteran Small Business Ownership [4]
<input type="checkbox"/> Minority Small Business Ownership [2]	<input type="checkbox"/> Woman Small Business Ownership [5]
<input type="checkbox"/> Small Business Ownership [3]	

The information gathered in question 4 is for data collection efforts only.

VENDOR REGISTRATION AND DISCLOSURE STATEMENT

PLEASE TYPE OR CLEARLY PRINT ALL INFORMATION

5. Are you registering as a new vendor with the Purchasing Division? No Yes
6. Are you updating the information previously submitted? No Yes
7. Are you completing this form to register a branch/division/subsidiary?
If yes, please list the parent company's name, address, and FEIN. No Yes

Company Name: _____

Address: _____

FEIN: _____

8. Has the vendor done business under another name? If so, list the name and address under which the business was conducted.

Name

Street Address, City and State

L. R. Kimball

615 West Highland Avenue, Ebensburg, PA

9. List the name, title, city and state of residence for all officers. Attach an additional sheet if space is needed.

Name

Position

City and State of Residence

Robert J. Giorgio	President	Voorhees, NJ
James M. Hanrahan	Vice President	Madison, NJ
Brian D. Short	Vice President	Ardmore, PA
Mark A. Kerschner	Vice President and Treasurer	Philadelphia, PA

If the vendor is classified as a Limited Liability Company (LLC) with only one officer, list officer above and initial here: _____

10. List the name and telephone number of one or more banking institutions to serve as reference for the vendor.

JP Morgan Chase Bank, 212-552-3685 (c/o Veronica Clark)

11. What is the latest Dun & Bradstreet number and rating on the vendor (if available)?

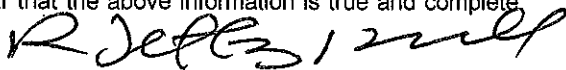
002599934, CDI Corporation's DUNS number, Rating 5A1

12. Is the vendor acting as an agent for some other individual, firm or corporation? If yes, attach statement of the principal authorizing such representation. No Yes

13. List the three digit commodity code number(s) from the list on pages 3 and 4 which best describe the product(s)/service(s) furnished by your company. (Attach additional page, if necessary)

730, 725, 915, 961

As authorized agent of the vendor named herein, I do solemnly swear that the above information is true and complete.



Vendor Signature

Senior Vice President

Title

7/13/10

Date

PURCHASING DIVISION USE ONLY

Vendor ID: *

Check No.: _____

Memo No.: _____

Date: _____

Entered by: _____

Commodity Code Listing

CLASS	DESCRIPTION	CLASS	DESCRIPTION
005	ABRASIVES	233	CRAFTS, SPECIALIZED
010	ACOUSTICAL TILE, INSULATING MATERIALS, & SUPPLIES	240	CUTLERY, DISHES, FLATWARE, GLASSWARE, TRAYS, SUPPLIES
015	ADDRESSING, COPYING, MIMEOGRAPH MACHINES	245	DAIRY EQUIPMENT & SUPPLIES
020	AGRICULTURAL EQUIPMENT	250	DATA PROCESSING CARDS & PAPER
022	AGRICULTURAL, PARTS	920	DATA PROCESSING SERVICES & SOFTWARE
025	AIR COMPRESSORS & ACCESSORIES	255	DECALS & STAMPS
031	AIR CONDITIONING, HEATING, & VENTILATING EQUIPMENT	260	DENTAL EQUIPMENT & SUPPLIES
035	AIRCRAFT & AIRPORT, EQUIPMENT, PARTS & SUPPLIES	265	DRAPERIES, CURTAINS, UPHOLST. MATERIALS (& AUTO)
905	AIRCRAFT OPERATIONS SERVICES	271	DRUGS, PHARMACEUTICAL, & SETS
040	ANIMALS	924	EDUCATIONAL SERVICES
045	APPLIANCES & EQUIPMENT, HOUSEHOLD TYPE	280	ELECTRICAL CABLES & WIRES (NOTE ELECTRONIC)
906	ARCHITECT-ENGINEER & PROF. DESIGN SERVICES	285	ELECTRICAL EQUIP. & SUPPLIES (EXCEPT CABLE & WIRE)
050	ARTEQUIPMENT	287	ELECTRONIC COMPONENTS, REPLACE. PARTS, & ACCESS.
052	ART OBJECTS	295	ELEVATORS, BUILDING TYPE
715	AUDIOVISUAL MATERIALS (PREPARED)	300	EMBOSSING & ENGRAVING
055	AUTOMOTIVE ACCESSORIES	290	ENERGY COLLECTING EQUIPMENT: SOLAR & WIND
065	AUTOMOTIVE BODIES, PARTS	305	ENGINEERING EQUIP., SURVEYING EQUIP., DRAWING
060	AUTOMOTIVE PARTS	310	ENVELOPES, PLAIN OR PRINTED
075	AUTOMOTIVE SHOP EQUIPMENT	315	EPOXY BASED FORMULATIONS FOR ADHESIVES, COATINGS
070	AUTOMOTIVE VEHICLES & TRANSPORTATION EQUIPMENT	929	EQUIPMENT MAINTENANCE, ETC., AG, AUTO, INDUSTRIAL
080	BADGES, EMBLEMS, NAME TAGS & PLATES, JEWELRY, ETC.	931	EQUIPMENT MAINTENANCE, ETC., APPLIANCE, FURNITURE
085	BAGS, BAGGING, TIES, & EROSION CONTROL EQUIPMENT	934	EQUIPMENT MAINTENANCE, ETC., GENERAL
090	BAKERY EQUIPMENT	938	EQUIP. MAINTENANCE, ETC., LAUNDRY, LAWN, PLUMBING
375	BAKERY PRODUCTS	936	EQUIPMENT MAINTENANCE, ETC., MEDICAL
095	BARBER & BEAUTY SHOP EQUIPMENT & SUPPLIES	939	EQUIPMENT MAINTENANCE, ETC., OFFICE, PHOTO, TV
100	BARRELS, DRUMS, KEGS, & CONTAINERS	318	FARE COLLECTION EQUIPMENT & SUPPLIES
105	BEARINGS (WHEEL BEARINGS & SEALS - SEE CLASS 060)	320	FASTENING EQUIPMENT
110	BELTS & BELTING: CONVEYOR, ELEVATOR, POWER TRANS.	325	FEED, BEDDING, VITAMINS & SUPPLEMENTS FOR ANIMALS
115	BIOCHEMICALS, RESEARCH	330	FENCING
270	BIOLOGICALS FOR HUMAN USAGE	335	FERTILIZERS & SOIL CONDITIONERS
120	BOATS, MOTORS, & MARINE & WILDLIFE SUPPLIES	946	FINANCIAL SERVICES
125	BOOKBINDING SUPPLIES	340	FIRE PROTECTION EQUIPMENT & SUPPLIES
908	BOOKBINDING, REBINDING, & REPAIRING	345	FIRST AID & SAFETY EQUIP. (NOT NUCLEAR OR WELDING)
135	BRICKS & OTHER CLAY PRODUCTS, REFRACTORY MATERIALS	350	FLAGS, FLAG POLES, BANNERS, & ACCESSORIES
140	BROOM, BRUSH, & MOP MFC MACHINERY & SUPPLIES	360	FLOOR COVERING, INSTALLATION, REMOVAL & SUPPLIES
145	BRUSHES (NOT OTHERWISE CLASSIFIED)	365	FLOOR MAINTENANCE MACHINES
150	BUILDER'S SUPPLIES	370	FOOD PROCESSING & CANNING EQUIPMENT & SUPPLIES
910	BUILDING MAINTENANCE & REPAIR SERVICES	380	FOODS: DAIRY PRODUCTS
155	BUILDINGS & STRUCTURES: FABRICATED & PREFABRICATED	385	FOODS: FREEZE-DRIED, FROZEN, READY-TO-EAT
160	BUTCHER SHOP & MEAT PROCESSING EQUIPMENT	390	FOODS: PERISHABLES
165	CAFETERIA & KITCHEN EQUIPMENT, COMMERCIAL	393	FOODS: STAPLES
175	CHEMICAL LABORATORY EQUIPMENT & SUPPLIES	395	FORMS, CONTINUOUS: COMP. PAPER, LABELS & FOLDERS
180	CHEMICAL RAW MATERIALS	400	FOUNDRY CASTINGS, EQUIPMENTS, AND SUPPLIES
190	CHEMICALS & SOLVENTS, COMMERCIAL (IN BULK)	405	FUEL, OIL, GREASE & LUBRICANTS
192	CLEANING COMPOSITIONS, DETERGENTS (PREPACKAGED)	415	FURNITURE, LABORATORY
193	CLINICAL LABORATORY REAGENTS & TESTS	425	FURNITURE, OFFICE
195	CLOCKS, TIMERS, WATCHES, & EQUIPMENT	420	FURNITURE: CAFE., CHAPEL, DORM., HOUSE, SCHOOL
200	CLOTHING, APPAREL, UNIFORMS, & ACCESSORIES	410	FURNITURE: HEALTH CARE & HOSPITAL FACILITY
915	COMMUNICATIONS & MEDIA SERVICES	430	GASES, CONTAINERS, EQUIPMENT: LAB., MED., WELDING
205	COMPUTER SYSTEMS: HARDWARE, SOFTWARE, & SUPPLIES	435	GERMICIDES, HEALTH CARE
210	CONCRETE & METAL CULVERTS, PILINGS, PIPE, SUPPLIES	440	GLASS & GLAZING SUPPLIES
220	CONTROLLING, INDICATING, MEASURING, SUPPLIES	450	HARDWARE & RELATED ITEMS
225	COOLERS, DRINKING WATER (WATER FOUNTAINS)	948	HEALTH RELATED SERVICES (HUMAN SER. SEE CLASS 952)
232	CRAFTS, GENERAL	745	HIGHWAY BUILDING MATERIALS, ASPHALT

Commodity Code Listing

CLASS	DESCRIPTION	CLASS	DESCRIPTION
475	HOSPITAL, SURGICAL & MEDICAL ACCESSORIES	966	PRINTING, PUBLISHING, SILK SCREENING, TYPESETTING
952	HUMAN SERVICES	961	PROFESSIONAL SERVICES
545	INDUSTRIAL MACHINERY & HARDWARE	710	PROSTHETIC DEVICES: HEARING AIDS, AUDITORY, ETC.
485	JANITORIAL SUPPLIES, GENERAL LINE	968	PUBLIC WORKS, CONSTRUCTION SERVICES
495	LABORATORY & FIELD EQUIPMENT: BIO., BOT., ETC.	720	PUMPING EQUIPMENT & ACCESSORIES
493	LABORATORY EQUIPMENT: BIOCHEM., CHEM., ENV. SCI.	730	RADIO COMM. & TELECOMMUNICATION TESTING, EQUIP.
490	LABORATORY EQUIPMENT: NUCLEAR, OPTICAL, PHYSICAL	725	RADIO COMMUNICATION, TELEPHONE, & TELECOMM.
505	LAUNDRY & DRY CLEANING COMPOUNDS AND SUPPLIES	735	RAGS, SHOP TOWELS, & WIPING CLOTHS
500	LAUNDRY & DRY CLEANING EQUIPMENT	971	REAL PROPERTY RENTAL OR LEASE
954	LAUNDRY & DRY CLEANING SERVICES	740	REFRIGERATION EQUIPMENT & ACCESSORIES
510	LAUNDRY TEXTILES & SUPPLIES	975	RENTAL, LEASE OF EQUIP. - AG., AIR., AUTO.
515	LAWN MAINTENANCE EQUIPMENT, ACCESSORIES (NON-AG)	977	RENTAL, LEASE OF EQUIP. - APPLIANCES, FILM, FURN.
520	LEATHER & RELATED EQUIPMENT, PRODUCTS, ACCESS.	985	RENTAL, LEASE OF EQUIP. - OFFICE, PHOTO, PRINT, TV
525	LIBRARY & ARCHIVAL EQUIPMENT, & SUPPLIES	979	RENTAL, LEASE OF EQUIP. - ENG. LAB., REFRIG.
956	LIBRARY SERVICES	981	RENTAL, LEASE OF EQUIP. - GENERAL EQUIPMENT
530	LUGGAGE, BRIEF CASES, PURSES & RELATED ITEMS	983	RENTAL, LEASE OF EQUIP. - JANITORIAL, LAUNDRY
540	LUMBER & RELATED PRODUCTS	765	ROAD & HIGHWAY EQUIP. (EXCEPT ASPHALT, CONCRETE)
550	MARKERS, PLAQUES, SIGNS, & TRAFFIC CONTROL DEVICES	755	ROAD & HIGHWAY EQUIP., ASPHALT AND CONCRETE
555	MARKING & STENCILING DEVICES	760	ROAD & HIGHWAY EQUIPMENT, EARTH HANDLING
557	MASS TRANSIT, BUS ACCESSORIES	988	ROADSIDE, GROUNDS, & PARK AREA SERVICES
556	MASS TRANSIT, BUSES	770	ROOFING (EXCEPT WOOD - SEE CLASS 540)
559	MASS TRANSIT, RAIL VEHICLE ACCESSORIES & PARTS	775	SALT (SODIUM CHLORIDE) (SEE CLASS 393 FOR TABLE SALT)
558	MASS TRANSIT, RAIL VEHICLES	780	SCALES & WEIGHING APPARATUS (175-08 LAB. BALANCE)
560	MATERIAL HANDLING EQUIPMENT	785	SCHOOL EQUIPMENT & SUPPLIES
565	MATTRESS MANUFACTURING MACHINERY & SUPPLIES	990	SECURITY, FIRE, SAFETY, & EMERGENCY SERVICES
570	METALS: BARS, PLATES, RODS, SHEETS, STRIPS, ETC.,	790	SEED, SOD, SOIL, & INOCULANTS
575	MICROFICHE & MICROFILM EQUIP., ACC., & SUPPLIES	795	SEWING ROOM & TEXTILE MACHINERY, & ACCESSORIES
578	MISCELLANEOUS PRODUCTS	800	SHOES & BOOTS
962	MISCELLANEOUS SERVICES	803	SOUND SYSTEMS, COMPONENTS, ACCESSORIES: I-COM, PA
580	MUSICAL INSTRUMENTS, ACCESSORIES, & SUPPLIES	805	SPORTING & ATHLETIC GOODS
590	NOTIONS, SEWING ACCESSORIES & SUPPLIES	810	SPRAYING EQUIP. (EXCEPT HOUSEHOLD, NURSERY, PAINT)
595	NURSERY STOCK, EQUIPMENT, & SUPPLIES	815	STEAM & HOT WATER FITTINGS, ACCESSORIES, & SUPPLIES
600	OFFICE MACHINES	820	STEAM BOILERS, STEAM HEATING, & POWER PLANT EQUIP.
605	OFFICE MECHANICAL AIDS & SMALL MACHINES	825	STOCKMENEQUIPMENT & SUPPLIES
615	OFFICE SUPPLIES, GENERAL	998	SURPLUS SALES
610	OFFICE SUPPLIES: CARBON PAPER & RIBBONS, ALL TYPES	830	TANKS: MOBILE, PORTABLE, STATIONARY
620	OFFICE SUPPLIES: ERASERS, INKS, LEADS, PENS, PENCILS	832	TAPE (NOT DP, MEASURING, OPTICAL, SEWING, SOUND)
625	OPTICAL EQUIPMENT, ACCESSORIES, & SUPPLIES	840	TELEVISION EQUIPMENT & ACCESSORIES
630	PAINT, PROTECTIVE COATINGS, VARNISH, WALL PAPER, ETC.	845	TESTING APPARATUS & INSTRUMENTS (NOT ELECT.)
635	PAINTING EQUIPMENT & ACCESSORIES	850	TEXTILES, FIBERS, HOUSEHOLD LINENS, & PIECE GOODS
645	PAPER (FOR OFFICE & PRINT SHOP USE)	855	THEATRICAL EQUIPMENT & SUPPLIES
640	PAPER & PLASTIC PRODUCTS, DISPOSABLE	860	TICKETS, COUPON BOOKS, SALES BOOKS, SCRIPT BOOKS
650	PARK, PLAYGROUND, & SWIMMING POOL EQUIPMENT	893	TIRES & TUBES
964	PERSONNEL, TEMP. (EMPLOYMENT AGENCY SERVICES)	445	TOOLS, HAND (POWERED & NON-POWERED)
655	PHOTO. EQUIP. (NO GRAPH. ARTS, MICRO, X-RAY)	864	TRAIN CONTROLS, ELECTRONIC
660	PIPES, TOBACCOS, & SMOKING ACCESSORIES	865	TWINE
665	PLASTICS, RESINS, FIBERGLASS	870	VENETIAN BLINDS, AWNINGS, & SHADES
670	PLUMBING EQUIPMENT, FIXTURES, & SUPPLIES	875	VETERINARY EQUIPMENT & SUPPLIES
675	POISONS, AGRICULTURAL & INDUSTRIAL	880	VISUAL EDUCATION EQUIPMENT
680	POLICE EQUIPMENT & SUPPLIES	890	WATER SUPPLY & SEWAGE EQUIP. (NOT AC, LAB.)
685	POULTRY EQUIPMENT & SUPPLIES	885	WATER TREATING CHEMICALS
700	PRINTING PLANT EQUIPMENT & SUPPLIES (EXCEPT PAPERS)	895	WELDING EQUIPMENT & SUPPLIES
705	PRINTING PREPARATIONS: ETCHING, MATS, NEGS., PLATES	898	X-RAY & OTHER RADIOLOGICAL EQUIP. & SUPPLIES

Item #9 - List of officers

Name	Position	City and State of Residence
Scott J. Salantrie	Vice President	Princeton, NJ
Craig H. Lewis	Secretary	Voorhees, NJ
Wesley N. Riemer	Assistant Treasurer	Lansdale, PA
R. Jeffrey Kimball	Senior Vice President	Ebensburg, PA

Purchasing Affidavit

As required by the RFQ, the signed *Purchasing Affidavit* is provided on the following page.

The balance of this page is intentionally left blank.

APPENDIX A – CLIENT MATRIX

L.R. Kimball Client List		PLANNING	ASSESSMENT	NETWORK DESIGN	DATA SERVICES	PROCUREMENT	FUND SUPPORT	GIS / MAPPING	IMPLEMENTATION	REGULATORY	RADIO	OPERATIONS	STRATEGY	TRAINING	BROADBAND	CAD
Client Name																
Pennsylvania Emergency Management Agency		✓	✓		✓		✓		✓	✓	✓	✓	✓	✓	✓	
State of Maine		✓	✓		✓		✓			✓		✓	✓			
Indiana Wireless Board		✓	✓	✓		✓			✓	✓		✓	✓			
State of Minnesota		✓	✓	✓		✓					✓	✓	✓			
Michigan State Police		✓	✓					✓		✓			✓			
State of Montana		✓	✓	✓		✓			✓				✓			
Maryland Emergency Number Service Board		✓	✓	✓		✓				✓			✓			
Texas Commission on State Emergency Communications		✓	✓							✓		✓	✓			
State of Arizona							✓			✓						
State of Washington		✓					✓			✓						
National Association of Nine One One Administrators (NASNA)		✓														
US DOT NG9-1-1 proof of concept		✓		✓					✓				✓			
State of Massachusetts																✓
State of Virginia		✓	✓							✓	✓		✓			
State of Missouri		✓	✓							✓	✓		✓			
State of West Virginia					✓										✓	
State of New Jersey					✓		✓					✓			✓	

Figure 3 Client Matrix

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 d/b/a L.R. Kimball

Authorized Signature: _____

Date: 7-14-2010

State of Pennsylvania

County of Centre, to-wit:

Taken, subscribed, and sworn to before me this 14th day of July, 2010.

My Commission expires November 14, 2011, 20 .

AFFIX SEAL HERE

NOTARY PUBLIC

Joan M. Dashner

