



November 15, 2013

Mary Ann Jacobs  
Local Programs Administrator  
MoDOT-Design  
105 West Capitol Avenue  
Jefferson City, MO 65102

**Subject: Missouri's Local Program (LPA) On-Call Engineering Services – Trails and Sidewalks**

Dear Ms. Jacobs:

MoDOT is seeking a highly qualified Engineering Team for the **On-Call Engineering Services Contract for Missouri's Local Program (LPA) for the Trails and Sidewalks Category**. This On-Call Contract includes competently engineered trail and pedestrian use facilities, lighting, landscaping and beautification, signals, lighting and related design studies, surveys, cost estimates, environmental clearances, right-of-way services and other work related to trail and sidewalk design. RLC, LLC d.b.a. Renaissance Infrastructure Consulting, (RIC) is thrilled to respond to the MoDOT LPA On-Call Request for Proposal for this category. The RIC Team brings creativity, expertise, successful project experience, and managerial skills that will deliver exceptional results to you and MoDOT's local partners.

RIC was founded in January 2010. While RIC is a fairly new company, RIC and our team of professionals are not new to the industry, the local MoDOT partners or the MoDOT Kansas City District. RIC's vision is to maintain the company at a staffing level where complex projects can be successfully executed, overhead can be kept to a minimum and where all team members can be involved in all phases of project development and client service. This structure allows us to provide a cost effective fee structure, maximize individual creativity and accountability and promote exceptional client service. We currently serve municipalities, contractors, developers and Burlington Northern Santa Fe (BNSF) in Kansas, Missouri, Texas, New Mexico and Arizona.

As the President of RIC, I will make sure that all the necessary resources are provided to any LPA On-Call project we are assigned. **It will be the RIC team's top priority to serve MoDOT and its partners with the same high level of passion, commitment, dedication and quality in a timely and cost effective manner.** My career spans over 25 years, including **14 years working in public works for KDOT and Johnson County**. While at Johnson County, I served as the Stormwater Management Program's first stormwater engineer, including having part in facilitating and developing the program's policies, administrative procedures and first projects. I will bring my professional public experience to each LPA project that our team is assigned.

Early in 2014, RIC will be moving to our new office in Riverside, Missouri, which is conveniently located to quickly respond to LPA projects in the region. Our team member's offices are also located conveniently in the KC metropolitan area, so meetings with local partners and MoDOT staff can be expedited in an efficient manner.

The RIC team is a perfect fit for this on-call contract and we have a team of professionals who are both adept in the multiple facets structural analysis, design and construction and highly experienced in working nationwide on bridges over waterways, bridge setting for minimizing impacts and stream stability and addressing roadway, constructability, right-of-way and permitting issues. An overview of our proposed project leadership team follows:

**Dan Cook, PE** has more than 16 years of professional experience working with departments of transportation, municipalities and private land owners on civil engineering related projects. He began his career with the Wyoming





Department of Transportation where he served as a project engineer on multi-million dollar transportation construction projects. This exposure to infrastructure construction early in his career gives Dan a practical “how to” frame of reference for his design work and is a great asset to assisting his clients during the construction phases of projects. Dan also worked for the City of Leawood, Kansas as a staff engineer. This experience gives Dan a solid understanding of municipal operations and processes that he brings to his design efforts. Dan’s design expertise includes street and utility construction, stormwater system and water quality design and site development.

**Garrett Ochs, LA** will serve the RIC team as the Project Landscape Architect during the On-Call Period. Garrett has over 15 years of experience with park, landscape and trail projects as well as extensive experience in commercial and residential Site Development, including water quality issues and the use of bio retentions swales, vegetated swales and rain gardens. Garrett has worked extensively on trail systems throughout the Kansas City Metropolitan area. He also provides site layouts related to the building location, trail head configurations, park areas, grading, and erosion and sedimentation control.

**Bill Yord, PE**, a 35 year professional and is a veteran transportation and stormwater engineer well versed in the bridge structures over waterways. He has worked on MoDOT and LPA projects since 1996. He has worked directly with MoDOT on projects such as US 36 and with local MoDOT partners such as the City of Grandview where he assisted the City with the Main Street Bridge Study over I-49 and with the City of Weston with Safe Routes to Schools. Bill is very familiar with MoDOT LPA processes, serves on the ACEC, Liaison Committee with the Kansas City District and is an adjunct civil engineering professor at UMKC, where he teaches hydrology and hydraulic engineering.

**Mike Schmidtberger, LS**, will serve the RIC team as the Survey Project Manager during the LPA On-Call Period. Mike has served on many public and private projects ranging from basic residential boundary surveys to large commercial ALTA surveys comprising over 100 parcels and 900 acres. Mike is part of the RIC ownership group and is licensed in Missouri and Kansas. Mike will make sure that any survey need on any LPA project our team is assigned will be met including bridge surveys, right-of-way surveys, topographic surveys and construction staking.

In addition to these professionals, RIC has the staff capable of performing all aspects of the LPA ON-Call category in a cost effective and efficient manner. Our team includes **Amy McCurdy, McCurdy Engineers** as local Strategic Partner who will provide traffic, signal and street lighting design. **McCurdy Engineers** is a registered DBE with MoDOT and will perform **meaningful work** on any LPA project that our team is assigned.

**Amy McCurdy, PE, PTOE**, will be serving the RIC team for traffic engineering during the On-Call period. Prior to starting her own company in 2010, Amy worked in private practice and the Missouri Department of Transportation. Her experience in traffic and transportation engineering involves projects such as traffic impact studies, safety studies, traffic signal design, temporary and permanent traffic control plans, corridor studies, intersection improvements, school safety studies and designs, and permanent roadway pavement markings and signing. Amy’s background in construction inspection includes new asphalt and concrete roadways, and rehabilitation of existing roadways.

**The Renaissance Infrastructure Team** is uniquely qualified for the MoDOT LPA Trails and Sidewalks On-Call because of the following:

- **Depth of Team Resources** – Our team includes key staff with the expertise and capacity to conduct any project efficiently and within schedule and budget. We have the technical knowledge to address any issues





that may arise during the project and aid MoDOT's local partners in making informed decisions. When selected for any On-Call project we will assign appropriate team members to address all project tasks.

- **Prompt Service/Nimble Size** – While there are larger firms, our clients tell us that they appreciate the dedication, quick response, and attention to detail that RIC consistently delivers to their projects. We will be there when you need us and will return correspondence the same day we receive it.
- **Schedule** – Schedule is critical to the success of any project. The RIC Team has a strong track record of completing projects with compressed schedules. We will commit our staffing to an aggressive project schedule, and we have the capacity to maintain continuous progress on any On-Call project so that we can meet or exceed LPA requirements.
- **Commitment** – RIC staff is committed to continuing a successful working relationship with the MoDOT and its partners. The trust and successful performance on past projects coupled with the superior client service and technical quality will form the foundation for our relationship.
- **Quality Control** – RIC has an established process for Quality Assurance and Quality Control (QA/QC), as well as Cost Control measures, and we include those procedures that are applicable to each project task.

The RIC team's Quality Assurance/Quality Control (QA/QC) process includes peer reviews of all documents that are produced from the inception through construction. Surveys are field checked, structural calculations are reviewed by a peer on the team, plans, special provisions and estimates are all peer reviewed with notes, questions and suggested amendments. No document related to an LPA project will be released by our team without going through an internal QA/QC review. EPG 136, the Local Public Agency (LPA) Policy will guide our team's efforts and will set the standard for meeting the necessary design and project requirements for Federal criteria.

Please note the Company Reference Forms that we have provided in our package and feel free to call others that we have and are currently working with to find out what kind of quality, commitment and service we bring to their projects. RIC's desire is to be our client's trusted advisor. That's what we do every day. That's what we intend to do if selected to be part of the LPA On-Call list for MoDOT.

Please contact us should you have any questions or need any additional information. Thank you for your consideration, and we look forward to your positive response to our submission and to working with you!

Sincerely,

Renaissance Infrastructure Consulting- (RIC)

Chip Corcoran, PE, LEED AP  
President, Project Manger  
(913) 317 9500  
[ccorcoran@ric-consult.com](mailto:ccorcoran@ric-consult.com)





11490 Strang Line Road Lenexa, KS 66215  
913.317.9500 f. 913.317.9501  
[www.ric-consult.com](http://www.ric-consult.com)

**Chip Corcoran, PE**  
President, Project Manager

**Daniel A. Cook, PE**  
Vice President, Project Manager

**Roger L. Cassity, PE**  
Vice President, Project Manager

**James V. Gagne, PE**  
Project Manager

**Mick E. Slutter, PE**  
Project Manager

**Bill Yord, PE**  
Project Manager

**Jerry Charlton, P.E.**  
Structural/Bridge Engineer

**Garrett Ochs, LA**  
Landscape Architect

**Mike Schmidtberger, LS**  
Project Manager

**Patrick Cassity, EI**  
Project Engineer

**Vincent Zink, EI**  
Project Engineer

**Chris Sprague, LSIT**  
Engineering Technician

**Adam Ross**  
Engineering Technician

**John Hecker**  
Business Manager

## **Civil Engineering Surveying Landscape Architecture**

**Renaissance** is defined as both “Rebirth, Revival” and **Infrastructure** is defined as “the basic facilities, services and installations needed for the functioning of a community or society.”

### **Renaissance Infrastructure Consulting**

combines the best of both of these concepts – bringing creative, fresh thinking to solving the infrastructure needs of today’s communities while providing the best value for our clients. We take great satisfaction and enjoyment in applying our expertise to complex challenges – helping to build better communities and a better quality of life.

**RIC** was founded in Overland Park, Kansas in January 2010 by Chip Corcoran. Chip’s vision was to create a company that could help clients solve a variety of infrastructure challenges and opportunities. He wanted to create culture that is small enough to have a strong sense of teamwork and accountability, and yet attract broad expertise and talent.

We are proud that in this short timeframe we have had the opportunity to work on over 150 projects all throughout the Midwest ranging from subdivisions (such as single and multifamily residential developments), to telecommunication routing, to hospitality projects, to compressed natural gas facilities, to large industrial facilities, and public infrastructure including roadways, intersection improvements, sewers, water main, and other utility projects.

We appreciate the trust that our clients have placed in us, and look forward to continuing to provide quality, client-focused civil engineering services in the future.



11490 Strang Line Road Lenexa, KS 66215  
913.317.9500 f. 913.317.9501  
[www.ric-consult.com](http://www.ric-consult.com)

**Project Management**

**Civil Engineering**

**Public Engagement/Project  
Partnership**

**Transportation/Traffic  
Engineering**

**Planning & Development**

**Survey Services**

**Environmental Permitting**

**Public Administration Support &  
Special Projects**

**Land Surveying**

**Landscape Architecture**

**Construction Contract Admin./  
Observation/Special Inspections**

**Right of Way Design/Acquisition  
Services**

**Sustainable Site Consulting**

**Technology/Telecom**

## **We pride ourselves in being:**

### **Focused on Creative Ideas and Practical Solutions**

We realize the importance of asking the questions “why” and “why not?” Our staff combines the wisdom of experience with the power of creative thought to each of our clients’ challenges. We do this while keeping in mind that our solutions must be cost effective, sustainable, practical in construction, and especially practical when in use by future generations.

### **Relationship Driven**

Our project work starts with people – not numbers, quantities or calculations, but people. We strongly believe that everything we do is relationship-driven – starting from the day we were born until now, everything we have accomplished has been because of a relationship that we have had. We help people and communities solve problems – so we start with the people side of the equation first, and keep it foremost in our minds as we work to fulfill our clients’ objectives. Our primary goal is to help people we have developed relationships with to solve challenging problems and to help realize visions and dreams.

### **Midwest Connected**

Our Midwest roots run wide and deep. Our staff has extensive experience throughout the Midwest. From city council members, to senior leaders in municipal and state governments, to regulators – we have developed the relationships, connections and, most importantly, respect of many individuals who are key to achieving project success.

### **Project Management Focused**

Long ago one of our mentors told us “There is never a perfect project.” Our clients rely on us for technically sound work that is on schedule and on budget. They rely on us to navigate and successfully work through the unexpected. We know that a well-managed project, combined with some flexibility and common sense, delivers great results to our clients and allows us to strive daily to prove that there can be a perfect project.