
Missouri LPA On-Call 2014 – Construction Inspection**November 14, 2014**

Mr. Kenny Voss, P.E.
Local Programs Administrator
Missouri Department of Transportation
PO Box 270
Jefferson City, MO 65102

Dear Selection Committee:

Wilson & Company is excited about the opportunity to assist our local Missouri communities with **Construction Inspection** related services as described in your RFQ dated October 1, 2014. Our firm has provided Construction Inspection and Management for municipalities, counties, and DOT's across the country. Wilson & Company is an ideal choice as your on-call consultant because of our regional and local knowledge, national experience, qualified staff, and the dedication to complete all assignments to meet your expectations.

Prequalification

Wilson & Company is currently listed on MoDOT's Approved Consultant Prequalification List May 2015. We will renew prior to this date.

Workforce Diversity

Wilson & Company is an Equal Opportunity Employer whose goal is to achieve a diverse workforce with job group demographics that are statistically representative of the local labor market. It is our policy not to discriminate in the terms or conditions of employment against any employee or an applicant for employment because of race, color, religion, sex, national origin, disability, physical or mental impairment, serious medical condition, pregnancy, age, sexual orientation, gender identity, veteran or military status, or marital status. Hiring decisions are based on the best-qualified candidate for the position based on skills, education, professional certification, job performance, contribution, and experience, and may give preference to veterans or persons with disabilities in certain instances. To achieve this goal, the company takes affirmative action, which includes periodic self-analysis of demographics, collection and analysis of applicant flow data, use of various recruiting sources and efforts, review and revision of internal policies and training to give qualified women, minorities, veterans and persons with disabilities access to the Company's employment opportunities. The results of our efforts are reflected in the diversity of our current workforce, including firm ownership. As you are aware, each assignment can vary based on task needs and availability of staff. With diversity existing in each office, meeting any diversity requirements on any specific assignment should not be an issue.

General Firm Experience

Founded in 1932, Wilson & Company serves private and public clients with sound fundamentals and common sense solutions. With offices in 14 states, we provide services to industrial and commercial corporations, private developers, energy and railroad companies, federal and municipal governments, public transportation agencies, institutional, primary and secondary education, and healthcare companies. Our company is ranked #179 in Engineering News Record's Top 500 Design Firms in the United States. The cornerstone of our success is Higher Relationships, standards of excellence in *Discipline, Intensity, Collaboration, Shared Ownership and Solutions*. These core values define our approach when working with clients. Our staff of over 400+ professionals includes mechanical, electrical, rail, civil and structural engineers; architects; planners; biologists; surveyors; GIS mapping specialists; construction managers; and inspectors.

Missouri LPA On-Call 2014 – Construction Inspection**General Project Approach**

Our local construction inspection staff has been involved in a variety of projects ranging from transportation to general infrastructure improvements. Wilson & Company is under contract with the City of Kansas City, Missouri on their IDIQ for Construction Management. In addition, our lead inspector for our Kansas City office, Shad McCartney, has a diverse background including his time as a consultant, a contractor, and a municipal inspector. The diversity of his experience can be an asset to your community and your project.

The management of large projects can be a daunting task for even the most seasoned inspector. Over the years we've learned that there are certain elements that must be followed for a successful construction project. The five (5) basic tasks include:

Construction Management: Coordinate with City/County staff to keep thorough, accurate documentation of the construction activities per the LPA process.

Project Communication: Utilize interactive electronic PDF forms (Daily Field Observation reports, Daily Workforce Reports, Construction Progress Photos, Progress Meeting Minutes, RFI's, RFI logs, RFP, RFP logs, Change Order, and Change Order logs) for ease of use and improve consistent communication between City/County and Contractor.

Project Observation: Document daily activities; obtain accurate quantities; quickly and efficiently deal with unanticipated construction issues.

Project Resources: Coordinate with the Contractor's construction schedule to ensure that proper staffing for tests and inspections are available.

Public Outreach Support: Our inspectors are ambassadors for the City/County on the project site by working closely with the stakeholders, business owners, and residents.

Past Performance

Wornall Road Reconstruction (89th Street to Ward Parkway), Kansas City, MO	Wilson & Company provided the construction management for the design-build project involving the curb-to-curb reconstruction, ADA improvements and waterline replacement.
Wornall Road Reconstruction (79th Street to 85th Street), Kansas City, MO	Construction Management on this project involved the curb-to-curb reconstruction, ADA improvements and waterline replacement.
North Oak Trafficway Roadway Reconstruction (Indianola to NE 42nd Street), Kansas City, MO	Construction Management requirements for this project included curb-of-curb reconstruction, ADA improvements and waterline replacement.
Holmes Road Sidewalk Reconstruction, Kansas City, MO	Wilson & Company provided the construction management for the design-build sidewalk reconstruction on the east side of Holmes Road from 89th Street to 93rd Street included the construction of new sidewalks that complied with current ADA regulations, new driveway entrances, and retaining walls as needed.
US-160 Intersection Improvements, Wellington, KS	Wilson & Company provided the construction for the intersection improvements, grading, concrete pavement, surfacing, signing, and pavement markings.

Key Personnel**Shad McCartney- Lead Construction Inspection, Construction Management, Constructability Review**

Shad has over 20 years of experience dealing with constructability issues as a construction inspector, construction estimator, and contractor's foreman. In an effort to improve efficiency and timeliness of field reporting, Shad developed the current electronic forms that Wilson & Company currently uses to document field observation reports, test data, and other key documents that are needed by the Contractor and the Client as part of the LPA documentation.

Darryl Bockwinkel- Construction Inspection and Management

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Darryl has 25 years experience in engineering projects for municipal, county, state, residential and commercial clients, including bridges, structural buildings, railroad track improvements, storm sewer improvements, sanitary sewer main extensions, water main extensions, street and highway improvements, KDOT funded street improvements, along with experience in site design, land development, flood studies, traffic control, grading plans, and many other engineering and survey aspects.

Jeff Reed – Construction Inspection and Management

Jeff came to work for Wilson & Company in 2007. Since joining Wilson & Company he has expanded his experience by designing traffic control, computing quantities, and operating MicroStation for CADD drafting. He also provides recommendations for field issues that arise during design. Jeff is also responsible for construction observation of our civil projects for our transportation group. He is a DOT certified construction inspector and tester, and is well versed to work on LPA procedures.

Familiarity / Capability

Staying abreast of local, state and federal rules and regulations is a component of our in-house training and professional development programs. Our staff routinely works on projects involving multiple state DOT's as well as federal agencies, so maintaining a current understanding of the requirements governing the technical, business and staffing areas is crucial to our business. We are also experienced in the documentation and reporting requirements for LPA funded projects. From a technical perspective, we stay current on updates to the OSHA Safety requirements and MUTCD guidelines construction site safety and traffic control. We also thoroughly understand the SWPPP process, and how environmental control processes can affect permits.

Accessibility

Two of Wilson & Company's cores values are Shared Ownership and Intensity. This translates to a responsive, dedicated team that is committed to meeting the goals and objectives established for each and every assignment. The long-term relationships we have established with our DOT and local agency clients demonstrates our ability to consistently provide quality service and our staff's dedication to respond quickly and accurately to our client's questions and comments during the life of the project. We don't believe our role in the project ends when our portion of the work is completed; we stay engaged during and after construction of the project to ensure the overall project is a success, both in the eyes of our client as well as the public in general.

Quality Assurance

Quality assurance in construction involves visual observation and documentation that the minimum standards for the materials and finished product were constructed in accordance to the design requirements. These minimum standards are typically documented within the specifications and the contract documents. Compliance with this is handled through specified testing and measurements for accepting or rejecting work completed and batches of materials. As we stated previously, we have electronic inspection forms that could be used for the LPA documentation process to help ensure that quality control and assurances are met through proactive communication. In addition, through the use of a program called ProjectWise™, your staff and the contractor could be given 24-hour access to the construction report data to review progress, review payment applications, review shop drawing status, as well as other standard documents.

WILSON & COMPANY

Troy Eisenbraun, PE
Senior Vice President



Eric Johnson, PE
Senior Project Manager

Experience the difference.



WILSON
& COMPANY

discipline | intensity | collaboration | shared ownership | solutions

FOCUS

ON YOU

You are looking for sound planning, engineering, and architectural solutions. Why work with Wilson & Company? Over eight decades, we have resolved myriad challenges through our innovative approach to planning, project design, and implementation. In the process, we have acquired a comprehensive library of lessons learned. But, our experience isn't as important as yours. Your experience matters most, which is why we focus on your specific needs to deliver professional services with long-term Higher Relationships in mind:

Discipline, by doing it right, with attention to details without exception.

Intensity, by doing what it takes to meet and exceed your expectations.

Collaboration, by working together to bring out the best in the entire team.

Shared ownership, by adopting your goals as our own.

Solutions, by creating outcomes that achieve your goals in a win-win environment.

COMMITMENT

TO SAFETY

Wilson & Company's safety culture is built on the premise that all accidents and injuries are preventable. Our Take 2 Safety program promotes individual responsibility and accountability as well as team participation. We consistently reinforce our safety principles with education and training.

DOT drug screenings and background checks

Office and job site safety meetings

Office safety inspections

Member of ISNetwork

Member of PICS Auditing

“*Delivering solutions to our customers, while building sustaining relationships, defines Wilson & Company.*”

C. Scott Croshaw, PS
Vice President, Albuquerque
Employee since 1994

**WILSON
& COMPANY**

Safety Program
TAKE2

TRANSPORTATION

- Transportation Planning
- Environmental Planning
- Permitting
- Public Involvement
- Traffic Engineering
- Highway & Street Design
- Interchange Design
- Bridge & Structures Design
- Right-of-Way

ENERGY

- Oil, Gas, Chemical, Midstream & Pipeline Services
- Pipeline Mapping, Routing, ROW Acquisition & Environmental
- Terminals, including Loading & Unloading Facilities
- Storage in Transit (SiT)
- Storage Tanks
- Rail Integration & Operations
- Controls, Skids, Launcher/Receiver, Meter Sites, Valve Sizing & Tie-in
- Piping Plans, 3-D modules, P&IDs, Isometrics, Electrical Classifications, Cathodic Protection & Corrosion Control
- Fire Protection & Safety System Requirements

RAIL

- Capacity Improvements
- Site Master Planning / Industrial Development
- Structures / Bridges / Culverts
- Intermodal Facilities & Automated Gate Systems (AGS)
- SiT / Storage / Automotive / Classification Yards
- Operations Analysis / 3rd Party Reviews
- H & H Studies
- Emergency / Accident Services
- Fueling, Sanding & Locomotive Facilities
- Grade Crossing, Quiet Zone, & Build Out/Build In Studies
- Bridge & Track Inspection and Management Programming
- Industrial Waste Treatment

FEDERAL

- Water Resources, Flood Control, Dam Safety, Assessments & Certifications
- Comprehensive Surveying, Mapping, Remote Sensing & Geospatial Services

MANUFACTURING & DISTRIBUTION

- Manufacturing
- Distribution
- Industrial Land Development
- Food & Beverage
- Industrial
- Consumer Goods
- Developer Driven
- Vehicle Maintenance

MUNICIPAL

Water Resources

- Storm Water System Planning & Design
- Flood Control, Dams, Levees & Channels
- Water, Wastewater & Reuse Utility Systems
- Utility & Drainage Master Planning

Public Works

- Urban Roadways
- Parking, Traffic Circulation
- Parks & Recreation

Land Development

- Commercial & Industrial
- Residential & Urban Site Development
- High Density Transit Oriented Development
- Low Impact Sustainable Development
- Master Planning

Architecture

- Education
- Government
- Industrial
- Commercial & Retail
- Sports & Athletic Facilities
- Justice & Correction

SERVICES

Surveying

- Laser Scanning, Photo Control, Topographic, Seismic, Bathymetric & Geodetic
- Right of Way Mapping, Boundary & Platting
- Construction Staking

Geospatial & Remote Sensing

- Photogrammetric & LiDAR Mapping
- Digital Orthoimagery
- GIS Analysis & Database Development
- Imagery & LiDAR Acquisition

Real Estate

- Rights of Entry
- Title Research
- Right of Way & Land Acquisition

Innovative Contracting/Alternative Delivery

- Design-Build
- CM/GC (CMAR)
- Program Management
- Innovative Contracting Procurement & Implementation
- EPL & EPCM
- Value Engineering

Environmental

- Water Quality Evaluations
- Wetlands, Noise Analysis & Air Quality
- NEPA Documents
- Environmental Site Assessment & Remediation
- Urban Redevelopment & Municipal Brownfields

Construction Management & Inspection

Innovative Funding Assistance & Grant Writing

Mechanical & Electrical Engineering



OFFICE LOCATIONS

