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November 15, 2013

Mr. Kenny Voss, P.E.
Local Program Administrator
Missouri Department of Transportation
105 West Capitol Avenue
Jefferson City, Missouri 65102

RE: Missouri Local Program On-Call Roadway Design Services

Dear Mr. Voss:

TREKK Design Group, LLC (TREKK) is pleased to submit our letter of interest for providing on-call roadway design services as part of the above referenced project. Local Governmental Agencies that choose TREKK for their roadway design services will benefit from TREKK's expertise, experience, quality of work, and the TREKK common sense approach.

TREKK Expertise: TREKK is a full-service civil engineering consulting firm founded in 2002 whose corporate office is in Kansas City. In addition, we also have Missouri offices in Columbia, Springfield and St. Louis. We are a certified DBE/WBE with MoDOT and numerous other certifying agencies across the state. We have a staff of 80+ including 18 engineers, 16 of whom are registered professional engineers. One of our professional engineers is also a professional traffic operations engineer (PTOE), plus we have four survey crews, one survey manager, one construction coordinator, four office technicians, one asset manager, two GIS analysts, and 31 field inspectors/technicians.

TREKK Experience. Kimberly Pemberton, P.E. will serve as the Project Manager/Lead Designer for the team. Kimberly's background and experience make her the ideal candidate to coordinate the work and successfully deliver your project. She has 19 years of transportation design experience and serves as the firm's LPA representative. Her overall experience includes roadway, storm drainage, traffic control, erosion control, pavement marking and signing design, for new, rehabilitation of, and widening of roadway improvement projects. Tom Evans, P.E., PTOE, will be responsible for traffic control layout as well as any traffic signal and streetlighting design. Justin Likes, P.E., and Brian Wrisinger will be responsible for roadway design.

TREKK Quality of Work. Our team prides itself on our ability to deliver timely, accurate, and reliable plans. For every project, we establish a quality control program to provide the best product for our clients. TREKK utilizes a four-step process in review of plans, verification of reviewer's comments, implementing and back-checking the plan changes. We have weekly progress meetings with the design team to coordinate project progress, and will perform field investigations to identify infrastructure locations and verify existing conditions as design is being completed. This avoids upfront confusion, minimizes the number of questions from the contractor and ultimately provides a better product on time and on budget.

TREKK Common Sense Approach: TREKK not only provides you with outstanding design services but we also have an excellent staff of construction managers, inspectors and observers. By conferring



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with these professionals our design staff produces a set of engineering drawings that have been perfected for “constructability.”

Benefits to Selecting TREKK. With TREKK, local agencies will get a responsive firm that is capable of delivering what they need when they need it. We listen to our client’s project requirements, and deliver a cost effective design solution tailored to meet those requirements. We have had the opportunity to prove our skills on recent local government projects such as:

- Main Street Bridge Replacement over I-670 (Kansas City, MO) – TREKK completed the Main Street roadway design for the City on this project. The project required coordination with MoDOT and numerous utilities.
- Main Street Improvements (Savannah, MO) – TREKK was responsible for all aspects of this project from survey to construction close-out. The project involved street reconstruction, pavement marking, signing, traffic control, and construction inspection. The existing pavement was rutting due to railroad timbers deteriorating that were left in place when the brick road was built.
- East Main Street Improvements (Savannah, MO) – TREKK was responsible for all aspects of this project from survey to construction close-out. The project involved street reconstruction, pavement marking, signing, traffic control, street lighting and storm drainage, including a cross-road drainage culvert.
- Craig Crest Neighborhood Improvements (Liberty, MO) – TREKK designed a neighborhood improvement project which included surveying, pavement curb replacement, sidewalks and storm drainage using APWA and ADA design standards. Additionally, water and sanitary sewer line designs were required within the limits of this project

As TREKK has matured from a very small DBE/WBE firm to an engineering firm of more than 80 professionals, so too has our focus grown. Often thought of as an excellent sub-consultant due to the quality of our work and our DBE status, TREKK is taking the next step in our maturation process and seeking more opportunities as the lead consultant on projects. The number and quality of our staff will allow us to provide design professional services for any local governmental agency that seeks roadway design engineering under the MoDOT LPA Program.

We are confident that TREKK is the right firm to provide LPA program engineering for Missouri local governments because of our **expertise, experience, quality of work and common sense approach**. We are ready to provide responsive, high quality and cost effective design services to Missouri local governments through this on-call program.

Thank you very much for considering us to be part of this program.

Sincerely,
TREKK Design Group, LLC

A handwritten signature in blue ink that reads "Kimberly L. Pemberton". The signature is written in a cursive, flowing style.

Kimberly Pemberton, P.E.
Partner – Transportation Design Group

Local Program Assistance Services & Solutions

TREKK By The Numbers

2002	Year Established
80+	Dedicated personnel, including Professional Engineers, Land Surveyors, Technicians, and Construction Observers
18	Engineers on staff; 16 are registered Professional Engineers including 1 PTOE
1	Asset Manager
31	Field Technicians
4	Survey Crews
1	Utility Locate Crew
4	CCTV Crews
5	JET/VAC Trucks
7	Offices throughout the Midwest Region providing local knowledge
	<ul style="list-style-type: none">• Columbia, Missouri• Kansas City, Kansas• Kansas City, Missouri• Memphis, Tennessee• Omaha, Nebraska• Springfield, Missouri• St. Louis, Missouri

Certified SBA 8(a), Small Business Firm
Disadvantaged Women-Owned
Small Business

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Who We Are:

TREKK Design Group, LLC (TREKK) is a full-service civil engineering design and consulting firm, which was founded in 2002. From the original four employees, TREKK has grown to more than 80 employees with seven offices located in the Midwest region.

TREKK is a certified SBA 8(a), Small Business Firm and Disadvantaged Women-Owned Small Business. We have a staff of 80+ including eighteen (18) engineers with sixteen (16) as registered professional engineers including one (1) PTOE, four (4) survey crews, one (1) survey manager, one (1) construction coordinator, five (5) construction observers, four (4) office technicians, one (1) asset manager, one (1) GIS analyst, four (4) CCTV operators and thirty-one (31) field inspectors/technicians.

We offer a full complement of consulting services:

- Asset Management
- Civil Engineering
- Construction Inspection/Observation
- Electrical Engineering
- Land Planning
- GIS Services
- Surveying
- Traffic Engineering
- Transportation Engineering
- Water Engineering
- Wastewater Engineer

TREKK's Objective:

TREKK's primary objective is to provide quality civil engineering services while meeting the budgets and scheduled deadlines of our clients.

TREKK's Focus:

TREKK's focus is consistently delivering successful projects and exceeding expectations.

TREKK's Hallmark:

With numerous repeat clients, TREKK forms lasting relationships as a trusted team partner.

Local Program Assistance Services & Solutions

Sprint Arena Curb & Sidewalk Project – Kansas City, Missouri

Client: City of Kansas City, Missouri



The Sprint Arena Curb and Sidewalk Project involved curb and sidewalk design plans including intersection geometrics, construction phasing and sequencing, bidding services and construction documents following KCMO Supplemented APWA Design Criteria and KCMO Plan Review Processes. TREKK was the lead consultant for all aspects of this project, from survey through construction close-out. Sub-consultants were utilized for MBE/WBE goals for landscape and street lighting design.

Client Contact:

Mr. Chad Thompson, P.E., Assistant City Engineer -Public Works Department -City of Kansas City, Missouri, 414 East 12th Street, Kansas City, Missouri 64105, (816) 513-2738

Craig Crest Neighborhood Improvements – Liberty, Missouri

Client: City of Liberty, Missouri

TREKK was responsible for this \$500(k) capital improvements project for the City of Liberty, Missouri. Design Aspects involved curb replacement, sidewalk, and storm Drainage following APWA and ADA Design Standards. Additional design aspects included water line and sanitary sewer design.



Client Contact:

Mr. Brian Hess, P.E., Assistant Public Works Director/City Engineer - City of Liberty, Missouri
101 East Kansas, Liberty, Missouri 64068, (816) 439-4500

Trail of Memories – Concordia, Missouri

Client: City of Concordia, Missouri

TREKK provided design for the 0.45-mile trail, including curb and gutter, storm drainage, and construction inspection and staking services. Design aspects included survey, curb replacement, sidewalk, storm drainage following APWA Design Standards, ADA guidelines and MoDOT LPA processes.

Client Contact:

Mr. Dale Klussman, City Administrator - City of Concordia, Missouri, 618 South Main Street, Concordia, Missouri 64020, (660) 463-2228

Main Street Improvements – Savannah, Missouri

Client: City of Savannah, Missouri

TREKK was responsible for all aspects of this project, from survey to construction close-out. The Downtown Main Street project involved roadway reconstruction, pavement marking, signing, traffic control, and construction inspection. The existing pavement was rutting due to railroad timbers deteriorating that were left in place when the brick road was built.



Client Contact:

Mr. Michael Fisher - Former City Administrator - City of Savannah, Missouri
(816) 738-5061

Local Program Assistance Services & Solutions

Longview Road Section 2 Street Improvements

Client: City of Kansas City, Missouri (KCMO)



This project widens Longview Road from Blue Ridge Boulevard to Spring Valley Road. Project improvements include 12" water main, grading, paving, curb and gutter, sidewalks, driveways, culvert and enclosed storm drainage improvements, green solutions basin, street lights, and retaining walls; daily email notification of contractors activities; and sewer line construction. TREKK is providing full-time construction management services including documentation, construction administration, observation, and coordination with KCMO, Utilities, Contractor, MoDOT LPA staff and affected property owners. Typical work includes the observation and coordination of materials testing with the KCMO materials lab, of the work performed by the Contractor to insure that the work done is in accordance with Kansas City Missouri supplement of the American Public Works Association (APWA), and Missouri Department of Transportation (MoDOT) specifications and Federal Highway Administration (FHWA) requirements due to Local Public Agency (LPA) grant funding of the project's design and construction.

Client Contact:

Mr. Damon Hodges – Project Manager - City of Kansas City, Missouri, 414 East 12th Street
Kansas City, Missouri 64106, (816) 513-0019

Front Street Improvements: Front Street/I-35/I-29 Interchange to Gage Viaduct

Client: City of Kansas City, Missouri

TREKK completed the construction observation phase services on the Front Street project in spring 2012. Services required MoDOT LPA construction observation of roadway, sanitary sewer, storm sewer, and site construction including permeable concrete pavement construction; responsibilities include; addressing contractors inquiries (RFIs and RFPs), utility coordination, field observation, wage rate interviews, project status meetings, ARRA coordination and audits through MoDOT LPA and FHWA staff, coordination of materials testing, and review of contractor material and pay application submittals.



Client Contact:

Mr. Chad Thompson, P.E. - Assistant City Engineer - Public Works Department - City of Kansas City, Missouri, 414 East 12th Street, Kansas City, Missouri 64105, (816) 513-2738

kclCON, I-35/I-29 crossing of Missouri River

Client: Missouri Department of Transportation (MoDOT)



Design aspects followed MoDOT Design Standards and Design/Build Plan Review Procedures. Services provided by TREKK included bridge lighting and power requirements; traffic signals – including a single point urban interchange, traffic team lead, storm drainage design on the north side of the river; retaining and noise wall design; maintenance of traffic design support and construction staking. TREKK also performed the south segment design survey services, design services corridor-wide signing, striping, and lighting. At the conclusion of the design phase, MoDOT's Project Director gave our firm a perfect review for our role on the project.

Client Contact:

Mr. Brian Kidwell, P.E. - Assistant District Engineer - Missouri Department of Transportation (MoDOT),
600 NE Colbern Road, Lee's Summit, Missouri 64086, (816) 607-2282

Local Program Assistance Services & Solutions

Brywood Centre – Kansas City, Missouri

Client: City of Kansas City, Missouri

TREKK completed the traffic impact study for the commercial development on 63rd street just east of MO Highway 350. TREKK completed a traffic impact study for this development. TREKK's relationships proved valuable, as the project required coordination with MoDOT, the City of Kansas City and the City of Raytown.

Client Contact:

Gnani Mahalingam, MS, PGDip, PE - Transportation Engineer, Public Works, Project Manager - City of Kansas City, MO, 5310 Municipal Avenue, Kansas City, MO 64120, (816) 513-9843

Main Street Bridge Replacement over I-670 – Kansas City, Missouri

Client: Kansas City, Missouri (KCMO)

TREKK was responsible for the roadway design for the project to replace the Main Street Bridge over I-670. This mainly consisted of rebuilding the intersections of Main Street with Truman Road North and Truman Road South. The Main Street profile was raised approximately 12" at the center of the bridge and tied back to existing at the outer limits of the intersections. The sidewalks on Main Street were widened from four feet on both sides to eight feet on the west side to 18 feet on the east side. The combination of the raised profile, widened sidewalk, ADA compliance and matching the existing roadway grades made for a challenging design regarding the sidewalks and curb ramps. Coordination with the stakeholders and design team was key to the success of the project.



The purpose of the project is to replace the Main Street Bridge over I-670 in preparation for the new streetcar (light rail) project. The light rail project will run from Union Station north to the River Market, with the Streetcar is scheduled to open in 2015. The project also consisted of geometric design, drainage, utility coordination, traffic control, lighting, signing, signals, and pavement marking.

Client Contact:

James Wang, P.E., Project Manager, City of Kansas City, Missouri – Public Works Department
414 East 12th Street, Kansas City, Missouri 64106, (816) 513-2737

Capital Improvements Management Office Staff Extension Services

Client: Kansas City, MO

TREKK provided project management services as part of the private/public partnership resulting in improving the delivery schedule, reducing project backlog, enhancing quality and deriving savings for the City from this management approach. TREKK provided plan review, project bidding, conducted Pre-Bid, Pre-Construction and Construction Progress meetings, performed utility coordination, and provided budget estimating for Capital Improvement Planning. Kimberly Pemberton was assigned as a Transportation Project Manager with the Capital Improvements Management Office. She brings valuable knowledge of the internal capital improvement project delivery system, coordinating between departments, utility coordination, and LPA project coordination with Missouri Department of Transportation (MoDOT) staff. Her previous duties included project management of city projects including locally and federally funding surface transportation program (STP) projects. TREKK completed the project in April 2008.

Client Contact:

Mr. Ralph Davis, P.E. - City Engineer - Public Works Department - 414 East 12th Street, Kansas City, Missouri 64105, (816) 513-2740