

MISSOURI'S LOCAL PROGRAM
Mr. Kenny Voss, P.E., Local Program Administrator
c/o Mary Ann Jacobs
105 West Capitol Avenue
P. O. Box 270
Jefferson City, MO 65102

November 15, 2013

Dear Mr. Voss:

Juneau Associates is pleased to submit for your review, our professional qualifications to provide engineering services for the **Missouri's Local Program On-Call Structural Services Consultant Program**. Juneau Professionals have developed a strong and solid, yet cost effective Roadway Group within Juneau Associates and have many years of experience with roadway rehabilitation, reconstruction, and new alignment projects. Our vast roadway design experience includes completing a number of projects for many clients in both Missouri and Illinois. Qualities that set Juneau apart from other firms include:

Our Roadway Group – Juneau's Roadway Group has worked together for most of their careers. During their careers, our Roadway Group has completed projects ranging from low volume local roads to large volume interstates. Juneau's Engineering Professionals have a proven reputation for providing the technical expertise to continually meet the evolving demand for adequate street and highway systems. Cities grow, new developments emerge, traffic patterns and volumes change. Our Professionals work with many communities and transportation agencies to assess current and future traffic system needs, develop appropriate funding sources, meet federal, state and local government specifications and regulations.

Roadway Project Experience – In the past 5 years, Juneau Associates' Professionals have provided design services for the following Roadway Projects involving federal funds or State/City/County funding. These projects involved preparing hydraulic analyses, preliminary plans, construction cost estimates, and final construction documents.

Federally Funded Projects

- Timberlake Manor Parkway Bridge, City of Chesterfield, MO
- 13th Street/Elizabeth Avenue, City of Madison, IL
- Claychester Drive Bridge, City of Des Peres, MO
- Keebler Road, Village of Maryville, IL
- 20th Street, Granite City, IL
- Geyer Road Bridge, City of Frontenac, MO
- Stratford and Mockingbird Lane, Granite City, IL
- Sandy Church Road Bridge, Jefferson County, MO
- Meramec Station Road, City of Manchester, MO
- Strecker Road Bridge, City of Wildwood, MO
- Bissell Street, City of Madison, IL
- Old Hwy. 110 Bridge over Joachim Creek, City of De Soto, MO
- Broadway Avenue, City of Venice, IL
- Maryville Road, Granite City, IL
- Glen Crossing Road, Village of Glen Carbon, IL
- Dewitt Street Connector and Improvements to Missouri Highway E, City of De Soto, MO

State/City/County Funded Projects

- Governors' Parkway, Madison County Highway Dept., IL
- Seiler Roadway and Bridge, Madison County Highway Dept., IL
- Cleveland Boulevard, Granite City, IL
- Rock Road, Granite City, IL
- Old State Road Pedestrian Tunnel, City of Wildwood, MO
- Lakeview Acres Road, Village of Maryville, IL
- Old Troy Road, Madison County Highway Dept., IL
- Pontoon Road Overpass, City of Granite City, IL
- Old Madison Road, City of Madison, IL
- East Main Street, Village of Maryville, IL
- Wolf Roadway and Bridge, Madison County Highway Dept., IL
- Possum Hill Road Bridge, Madison County Highway Dept., IL

Technical Competence

Our seasoned staff has experience with completing the following types of roadway related deliverables:

- **Studies:** Feasibility, Safety, Design, Traffic Studies, Drainage
- **Reports:** Hydraulic and NEPA
- **Roadway Plans (Conceptual, Preliminary, Right-of-Way & Final), Specifications, & Estimates for Projects Consisting of:** Resurfacing, Widening, Reconstruction, New Alignments, Traffic Signals, Maintenance of Traffic, Erosion and Sediment Control, Drainage, Signage, Pavement Marking, Storm Water Retention, Pedestrian and Bicycle Facilities, Lighting and Utility Accommodation.
- **Specialized Services:** 3-D Visualization Modeling and Traffic Modeling/Simulations

Project Team

For the Master Agreement for On-Call Roadway Services, the following Project Team will be assigned:

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| • Project Manager: Brian Kulick, P.E., P.L.S. | • Lead Roadway Engineer: Scott Slemmer, P.E. |
| • Roadway Engineer: Russ Lekberg, P.E. | • Roadway Engineer: Ramesh Regmi, E.I.T. |
| • Roadway Engineer: Bob Massa, P.E. | • Roadway Technician: Ashleigh Engelmann |

Brian Kulick, P.E., P.L.S., Project Manager for Juneau Associates, is responsible for a variety of duties involving roadway design. His 22 years of experience includes the design of multiple roadway projects in Missouri, Illinois, and Indiana, ranging in size from large multi-lane interstate roadways to low-volume local roads. The particular aspects of these designs include geometric layout, construction staging and traffic control, utility modification and/or relocation, storm sewer design, intersection design, pavement design, traffic signal design, traffic analyses, and three-dimensional modeling of existing transportation facilities. He also has experience in developing project reports for a variety of roadway projects, which required coordinating with the public through public meetings, gathering all necessary information, preparing environmental impact statements, and ensuring NEPA compliance.

Scott Slemmer, P.E., Lead Roadway Engineer, is involved in the design, permitting, and construction inspection of a wide variety of civil engineering projects. He has 16 years of solid engineering experience. His experience includes the design of local and state roads, water mains, sanitary sewers, storm sewers and drainage facilities. He has prepared plans and specifications for commercial, residential, highway, and bike trail developments, among his other responsibilities including the preparation of construction cost estimates, permit applications, and progress reports.

Bob Massa, P.E., Roadway Engineer, has duties with Juneau that include the design and management of municipal civil engineering projects. Mr. Massa has over 16 years of roadway design experience. His responsibilities on these projects include preliminary design, final design, and management of the project during the construction phase. Mr. Massa has also been responsible for the preparation of study reports on municipal infrastructures. His experience includes preparing plans, specifications, and bid documents for many transportation related projects.

Russ Lekberg, P.E., Roadway Engineer, has 10 years of experience in design of public works projects and private developments. He has designed numerous engineering projects for local, state and federal governmental clients along with projects for various local agencies and districts. His public work experience includes civil engineering for a variety of projects including storm sewers, detention basins, storm water management facilities, storm and sanitary sewer pump stations, storm sewer collection systems, and recreational facilities. His private development experience includes project civil engineering design for projects such as banks, sports stadiums, schools, office parks, industrial parks and residential housing.

Ramesh Regmi, E.I.T., Roadway Engineer, has 6 years of engineering experience and is responsible for the design of a variety of civil engineering projects, including storm sewer and roadway design. He is well versed in 3-D modeling and simulations. Prior to his employment at Juneau, he was a construction superintendent overseeing roadway and bridge projects.

Ashleigh Engelmann, Roadway Technician, has duties with Juneau assisting engineers with various drainage, geometric, erosion and sediment control, and traffic signal designs. She has 6 years of experience in the engineering field.

Juneau's Approach to Promoting & Developing a Diverse Workforce

Juneau Associates respects and supports employment of minority workers, and we are committed to the employment of minority employees and firms that complement our team with local professionals. Juneau's Project Team consists of two minorities; therefore, our Project Team represents over 33% diversity.

Juneau Associates is a St. Louis metropolitan area business that is focused on making our community better. We regularly subcontract to minority firms when the opportunity exists and when the teaming makes sense for the goals of the overall project. Currently, Juneau has ongoing contracts with several local minority companies including: ABNA, TSi Engineering, Inc., EDSI, WEB Engineering, Kaskaskia Engineering Group, and Massie Massie & Associates.

Juneau Associates also expects our employees to be actively engaged in economic development, community outreach, and charitable organizations. To that end our President, Charles Juneau, leads the way. Over the years, Mr. Juneau has been involved with numerous organizations that promote diversity in the workforce. Juneau Associates has worked hard to develop and implement targeted recruitment and outreach campaigns to introduce minorities to engineering career opportunities in the greater St. Louis metropolitan area. These include, "Discover E" (Engineering), and Students Engaged in Engineering (SEE), to introduce engineering programs to middle schools students, and an ongoing senior project mentorship program at one of the local universities. Mr. Juneau is past chairman of a local Workforce Investment Board, an organization that provides Federal employment assistance and/or financial assistance to persons of need.

WHY JUNEAU? - We believe Juneau possesses all of the strengths needed to complete this project both on time and to minimize overall project cost. Our Team's strengths that would prove effective on this project include:

- **Roadway Design Experience** – Juneau's Roadway Group has successfully managed and designed numerous roadway projects.
- **Experience working with Permitting Agencies** – Project requirements are constantly in flux from DNR, FEMA, Corps of Engineers, and MSD. Juneau's open communications with these agencies provide us with early indications of new policies that would be a project requirement for their approval.
- **Experience with Cost Estimating** – Juneau Associates keeps excellent bid tabulation records on our ongoing projects. This information proves useful in preparing accurate Cost Estimates for projects throughout the design phase.
- **Juneau's QA/QC Plan** – Our comprehensive QA/QC procedures consists of the Juneau Corporate Design Quality Manual along with the Design Quality Control Plan that is tailored specifically for each project. In tandem, both documents deliver our objective of providing 100% complete design projects that exceed client expectations the first time, every time.

In closing, we believe our Project Team is a very good fit for the **Missouri's Local Program On-Call Structural Services Consultant Program** based on our vast experience in preparing preliminary and final construction documents that eliminate functionally obsolete roadways, increase the transportation system capacity, and extend the roadway's overall service life. If you have any questions regarding this Letter of Interest, please contact me at 314.241.4444. Juneau is excited to have an opportunity to work with MoDOT again, and we look forward to hearing from you.

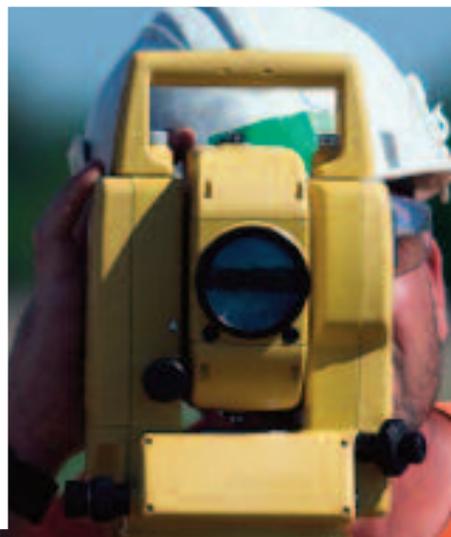
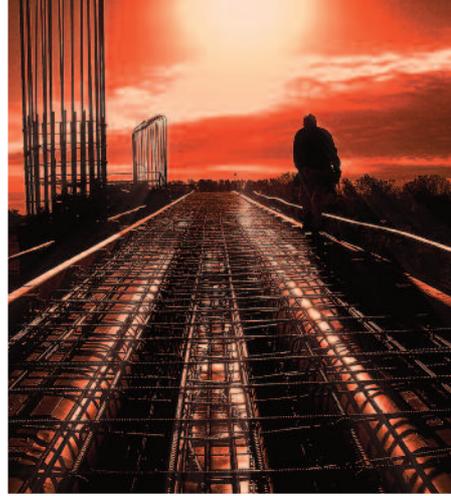
Respectfully submitted,

JUNEAU ASSOCIATES, INC., P.C.



Brian F. Kulick, PE, PLS

BFK/bjm



 **JUNEAU**
ENGINEERING & LAND SURVEYING



Juneau has provided professional engineering, land surveying and construction management services for public and private clients since 1980. Today, the firm has an extensive engineering staff with outstanding professional qualifications in the fields of Civil Engineering and Land Surveying.

Disciplines:

- Water & Wastewater
- Trails
- Land & Route Surveying
- Bridges & Structures
- Sewer Rehabilitation
- Site Development
- Parks & Recreation
- Public Transportation
- Industry
- Education

Civil Engineering

- Feasibility Studies
- Project Reports
- NEPA Compliance and Documentation
- Storm Sewer Design
- Drainage Analysis
- Preliminary and Final Construction Documents and Specifications

Transportation Engineering

- Roadway Design
- Intersection Design
- Roundabout Design
- Pedestrian and Bicycle Trail Design

Structural Engineering

Structural Services

- Computer-Aided Design and Details
- Structure Inspections and Evaluations
- Structural Design and Analysis
- Seismic Analysis
- Specifications
- Structure Retrofits
- Fracture Critical Inspection

Structure Types

- Bridge Replacements & Retrofits
- Buildings
- Foundations
- Water/Wastewater Facilities
- Industrial Structures
- Retaining Walls
- Temporary Shoring
- Tunnels

Our best engineering and management skills are incorporated throughout each step of the concept, design, and construction processes. We give each project our total commitment from concept to completion, following through on all of the details that help us complete quality projects.



Construction Engineering

- On-site Construction Monitoring
- Documentation & Record Drawings
- Construction Staking
- Quality Assurance
- Construction Claims Analysis

Water & Wastewater Engineering

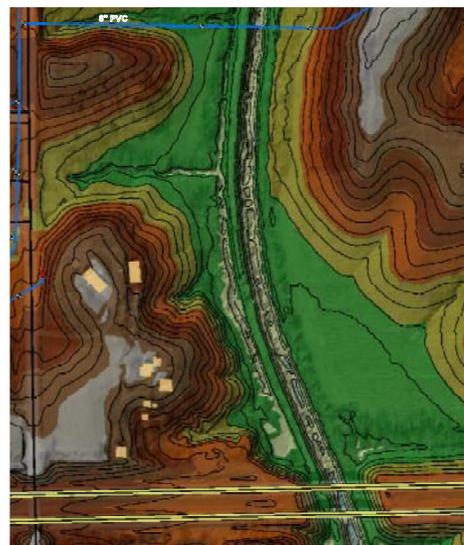
- System Study/Report
- System Modeling
- Rate Review
- Water Main Design
- Sanitary Sewer Design
- Lift Station Design
- Sanitary Sewer/Manhole Rehab
- Permit Applications
- Funding Applications
- Preliminary & Final Construction Documents and Specifications

Land Surveying

- Property Research
- Boundary & Topographic Surveys
- Pipe & Transmission Line Surveys
- Subdivision Surveys & Platting
- ALTA/ACSM Land Title Surveys
- GPS Surveys
- Construction Layout & Staking
- Hydrographic Surveys
- Industrial Precision Alignment

Geographic Information Systems

- GIS Mapping
- Data Conversion
- Database Development
- Interactive Data Access Development
- Utility (sewer, water) System Mapping
- Site Environmental Mapping

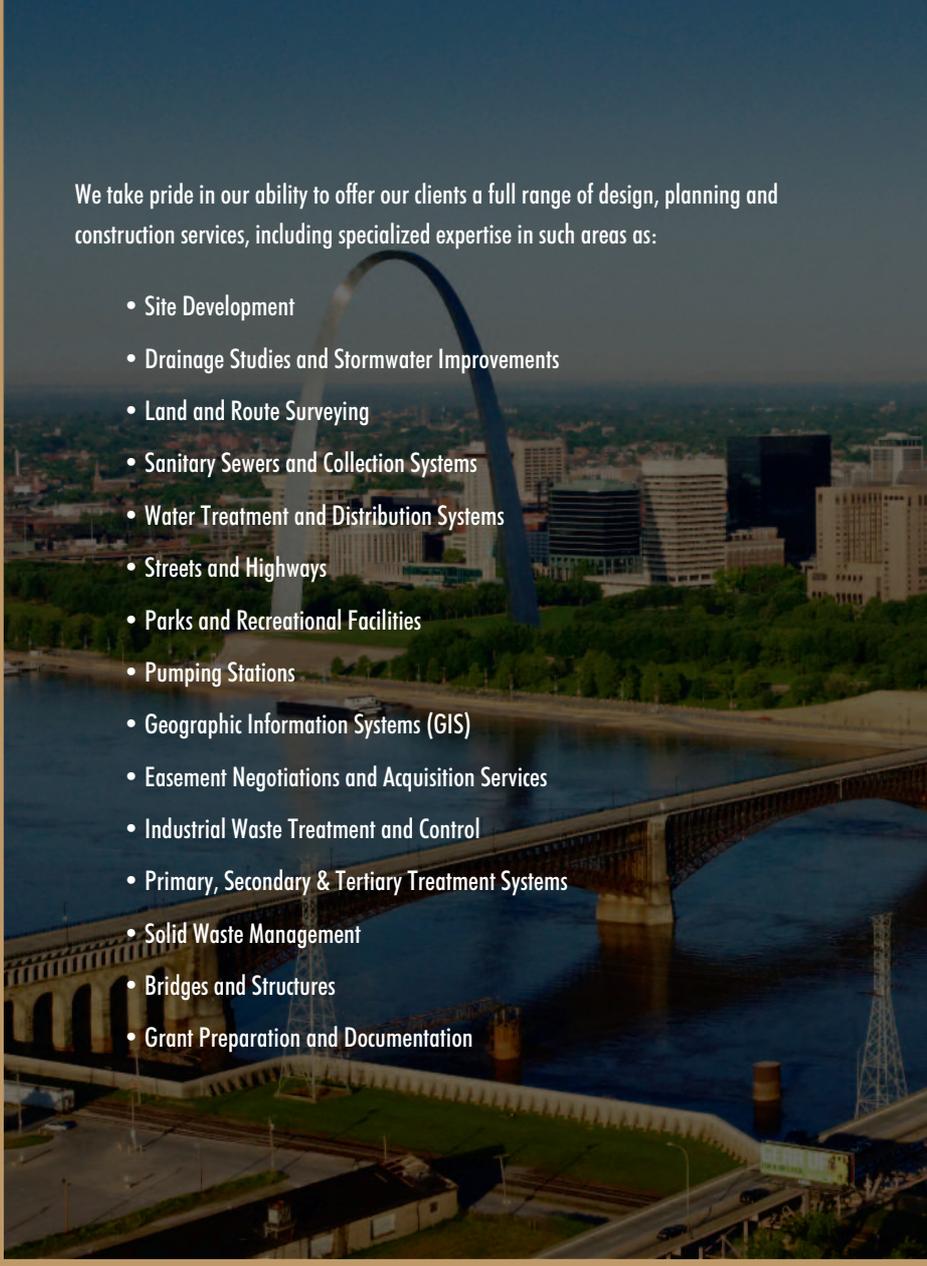


VETERAN OWNED
SMALL BUSINESS



We take pride in our ability to offer our clients a full range of design, planning and construction services, including specialized expertise in such areas as:

- Site Development
- Drainage Studies and Stormwater Improvements
- Land and Route Surveying
- Sanitary Sewers and Collection Systems
- Water Treatment and Distribution Systems
- Streets and Highways
- Parks and Recreational Facilities
- Pumping Stations
- Geographic Information Systems (GIS)
- Easement Negotiations and Acquisition Services
- Industrial Waste Treatment and Control
- Primary, Secondary & Tertiary Treatment Systems
- Solid Waste Management
- Bridges and Structures
- Grant Preparation and Documentation



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Veteran Owned Small Business

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Incorporated in 1980

NAICS Codes:

541330 – Engineering Services

541370 – Surveying and Mapping (except Geophysical)

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Juneau Associates, Inc. P.C.