



# ALLGEIER, MARTIN and ASSOCIATES, INC.

*Consulting Engineers and Surveyors*

## Letter of Interest for Trails & Sidewalks for Missouri On-Call LPA

### **Prequalification**

Allgeier, Martin and Associates, Inc. is prequalified and is currently on MODOT's approved consultant list.

### **General Experience of Firm**

Since 1954, Allgeier, Martin has successfully provided professional engineering and construction inspection services for a wide variety of municipal, county, and MPO projects. With a staff of over 125 employees, we are confident that completed projects listed in this Letter of Interest are a testimony to our experience and technical competence, not only with a successful design, but to administer a project and provide qualified field technicians. Our experienced staff of engineers and inspectors are experienced in sidewalks and trails, construction inspection and the construction industry. We realize the importance of qualified personnel that will intercept problems, work through challenges and solve problems necessary to keep a project moving forward. Many of our clients have been repeat clients for 50 years or more. Because Missouri's LPA On-Call services require a firm of Allgeier, Martin's experience and technical competence, the client will benefit from our well trained technical staff of engineers and inspectors.

### **Past Record of Performance**

We are confident that the examples of our performance on similar type projects included in this Letter of Interest, demonstrates our ability to provide the client with quality design engineering and construction inspection services that result in the best product for the client. Our professionalism drives our project managers, designers, and inspectors to provide the best possible product for our clients. Because of Allgeier, Martin's extensive involvement with municipal, county, and MPO engineering services, we have established trust with dependable service to our clients. The professional relationships we have built over the years has enabled us to clearly outline a clients expectations with any project. Allgeier, Martin understands our clients and the importance of excellence and performance. We have established an excellent record of performance for cost control, quality of work, and ability to meet schedules. A sampling trail and sidewalk projects that Allgeier, Martin has successfully completed follows:

#### **Phase II Bike and Pedestrian Trail - City of Neosho, MO**

Allgeier, Martin was selected by the City of Neosho to provide complete design engineering and construction inspection services for a bike and pedestrian trail along Hickory Creek between East Spring Street and McKinney Street. Allgeier, Martin worked closely with City personal to determine the most desired route for the trail. After exploring several options, the City selected a trail route that provided connectivity from the nationally known fish hatchery to other parking areas and existing trail heads within the Morse Park area. The new trail measures approximately 2,414 feet in length and provides a 10-foot wide concrete surface to allow bikers and pedestrians to comfortably share the trail.



#### **Thom's Station Trail - City of Carl Junction, MO**

Allgeier, Martin was selected to provide complete design engineering and construction inspection services to extend the existing Thom's Station Trail from Briarbrook Drive to Copper Oaks Drive in Carl Junction, Missouri. The project generally consisted of converting approximately 2,800 feet of an abandoned railroad bed to a public walking trail. The trail consisted of approximately 321 square yards of 6 foot wide concrete and 1,664 square yards of 6 foot wide asphalt. Included in the concrete portion of the trail is a switch back ramp that was constructed to meet current ADA guidelines. The project also included the installation of a 20 foot long pre-cast concrete pedestrian bridge over Briar Brook. The project was funded by a MODOT grant provided by the American Recovery and Reinvestment Act (ARRA).





### ***Route Z/Pennell Street Sidewalk Improvements - Phase I - Carl Junction, MO***

Allgeier, Martin was selected by the City of Carl Junction to provide complete design engineering and construction inspection services for a sidewalk project in downtown Carl Junction. Construction inspection services also included concrete field testing of materials. The project generally consisted of 4,000 feet of 5 to 8 foot wide sidewalks along Route Z/Pennell Street that connected the elementary school to Memorial Park. In addition, the project included the necessary driveway aprons, crosswalks, curb ramps, and signs that meet current ADA standards. The project was funded in part by a federal grant through the Transportation Enhancement Program that is administered by the Missouri Department of Transportation.

### ***Nevada Safe School Sidewalk Enhancement Project - Nevada, MO***

Allgeier, Martin was selected by the City of Nevada to provide complete design engineering and construction inspection services for a sidewalk project in downtown Nevada. Construction inspection services included concrete field testing of materials. The project generally consisted of 3,200 feet of 5 foot wide sidewalks along Hickory Street and Ash Street that connected the high school to the downtown area. Key connection points included the public library, community center, Bushwacker Museum and the town square. In addition, the project included the necessary driveway aprons, crosswalks, curb ramps and signs that meet current ADA standards. This project was partially funded by a federal grant through the Transportation Enhancement Program, which is administered by the Missouri Department of Transportation.



### ***Spring Street Sidewalk Project - Neosho, MO***

Allgeier, Martin provided design engineering services for the replacement of sidewalks, installation of decorative street lighting, installation of stormwater facilities, walking trail, and pavement rehabilitation. Topographic surveying services were performed for this section of Spring Street that is located between the Neosho Square and Morse Park. The project is part of a long-range master plan intended to connect the business district on the Square to existing parks and recreational facilities.



### ***Qualifications of Personnel***

- **Mike Atkinson, P.E.** is a Vice President who has extensive experience and familiarity with federal-aid projects, the MODOT Southwest District staff, as well as his 20 years of a variety of transportation design, contract administration, and inspection experience.
- **Kurt Higgins, P.E.** is a Vice President with Allgeier, Martin and Associates, Inc. with 20 years of experience in site development of civic projects, industrial parks, retail centers including stormwater management, water, sewer, site grading, hydrologic/hydraulic analysis and design as well as construction plan development for transportation.
- **Michael Keaton, P.E.** has been involved in a wide range of civil engineering projects. His 6 years of experience includes design engineering and construction plan development for stormwater, transportation, sewer and site development projects.
- **Jared Nichols, P.E.** has 6 years of experience with a range of projects. He has assisted with hydraulics, roadway layout and the structural aspects of transportation engineering projects.
- **Joe Wilson, P.E.,** is a Vice President with Allgeier, Martin and is head of the Hydrology Division. He specializes in stormwater management, flood studies, bridge hydraulics, storm water master planning, stormwater management regulation development, technical training and peer review. He has more than 20 years of experience in storm water management.
- **John Emmert** has 12 years experience in construction inspection and surveying, and carries Level I and II Aggregate and Soils Testing, Level I Bituminous Paving and Superpave. Mr. Emmert is also certified by the American Concrete Institute as a certified concrete field testing technician. His level of certifications, experience and technical competency with these types of projects will be an asset to meet necessary federal-aid project requirements. Mr. Emmert is responsible for the field testing.



## **Qualifications of Personnel Continued**

- **Mike Copley**, formerly a 20 year veteran with MODOT, brings his experience to Allgeier, Martin in several aspects of construction staking on projects with multiple miles of divided highway, bridges and drainage structures. Slope staking, pre-split on rock areas, drainage structure staking with alignment and grade adjustments made in the field, grading ditches, bridge stakes and paving grades.
- **Monnie Sears R.L.S.** has 30 years of experience in research, collection of field data, plotting, preparation of plans and profiles, and writing legal descriptions for boundary surveys, easement surveys, topographic surveys, engineering design surveys, route surveys, and construction staking.

## **Familiarity/Capability**

Allgeier, Martin has provided planning, design, construction phase, and construction inspection engineering services on federal projects since 1954. As such, we have extensive experience in complying with federal law on projects. Managing a project from planning through construction requires experience with both protocol and process. Funding and regulatory agencies require time for review and comment at various stages. Coordination of staff in the completion of each project element calls for experience with time allotment. We have worked on industrial park infrastructure and street projects that have been funded with Economic Development Administration Grants as well as bridges, culverts, streets, intersection improvements, signalization, street lighting and utility relocation that have been funded by the MODOT, Federal Aid Bridge Replacement Off system (BRO) program. In Kansas, transportation projects performed for our clients have been funded through KLINK. Our experience with federal projects offers our clients a resource of current and extensive knowledge of federal law, record keeping requirements, and conditions inherent with each funding program.

## **Accessibility**

Allgeier, Martin has established a step-by-step approach that involves interaction with the client that allows the owner and the engineer to understand expectations, options, costs and solutions to meet the needs of the client. We plan project development meetings with the client to gather critical project design information before any design or survey is performed. Following the initial project development meeting, we obtain a topographic survey of the area and begin the preliminary design phase. We believe it is important to engage interaction with adjacent property owners and perform preliminary field staking for a project. This allows the client and property owner a chance to provide input and, if deemed necessary, to make needed changes before the final design is completed. This type of interaction allows the final design to move forward according to the needs and expectations of the client.

## **Conclusion**

Allgeier, Martin and Associates, Inc. is committed to providing the best quality engineering services to our clients possible. We look forward to continuing our strong working relationships with our existing clients and desire to develop new relationships with municipalities, counties and MPO's of Missouri.

## **Additional Engineering Services Provided by Allgeier, Martin and Associates, Inc.**

- Wastewater Collection
- Wastewater Treatment
- Water Systems
- Water Treatment
- Stormwater
- Hydrology
- Hydraulics
- Surveying
- Right-of-Way



Joplin, Missouri  
Rolla, Missouri



▶ ELECTRICAL



▶ CIVIL



▶ SURVEYS



# ALLGEIER, MARTIN and ASSOCIATES, INC.

● CIVIL | ● ELECTRICAL | ● SURVEYS



## Civil and Electrical Consulting Engineers

Allgeier, Martin and Associates, Inc. has provided planning, design, and construction phase engineering services to public and private sector clients since 1954.

The Civil Division serves municipalities, government agencies, institutions and industries and provides a complete range of services from small to large complex projects.

The Electrical Division serves rural electric cooperatives, investor-owned and municipal-owned utilities and has undertaken large, complex electrical

engineering projects in nine states in the mid-west.

We are celebrating **60 years** of "Turning Ideas Into Reality" for clients from Texas to Ohio, Louisiana to Nebraska. Despite our increased capabilities to serve medium and large clients, we still understand and serve the needs of the small client, whether municipal, commercial, industrial, or institutional.

- Airports
- Bridges
- Building Foundations and Structures
- City Engineering
- Commercial Development
- Compliance Permit Applications
- Comprehensive Planning
- Construction Representation
- Flood Control Projects
- Hydraulic Structures
- Industrial Wastewater
- Rate Studies
- Recreational Facilities
- Site Investigations and Assessments
- Stormwater Drainage
- Streets and Roadways
- Wastewater Collection Systems
- Wastewater Treatment Facilities
- Water and Wastewater Pumping Stations
- Water Distribution Systems
- Water Supply Wells and Reservoirs
- Water Treatment Plants
- Water Storage Tanks

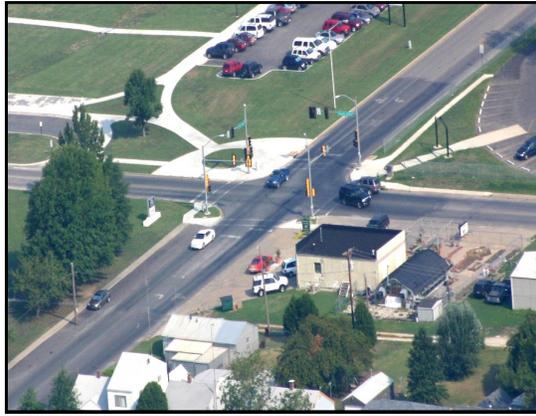


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# ALLGEIER, MARTIN AND ASSOCIATES, INC.

## CIVIL TRANSPORTATION CAPABILITIES



Since our inception in 1954, the design of roads, streets and intersections, bridges, signalization, street lighting, sidewalks, trails and airports has been among our featured services. We have planned and designed hundreds of miles of roads and streets for cities,

counties, industrial parks, institutional facilities, and state routes. State transportation departments, municipalities, counties, industries, and airport agencies have utilized the experience and technical knowledge of Allgeier, Martin to plan and design new facilities, or to make improvements to existing facilities, to meet the growing needs of the traveling public.



# TRANSPORTATION

- Bridges
- Roadways
- Overpasses
- Structures



**U.S. Highway 166 KLINK 1R Resurfacing  
(US) 166-630-2083-01 and 02 - Coffeyville, KS  
National Silver Award Winning Project**





# TRANSPORTATION

Trails  
Sidewalks



Through the use of state-of-the-art technology, an expert staff, and precise planning, we deliver and execute engineering, surveying and design projects with desired results.



For more information,  
scan the QR code  
or contact us  
at [mail@amce.com](mailto:mail@amce.com).

