S&V Consultants Inc.

Architecture and Engineering

over 35 Years of Experience

3216 Emerald Lane, Suite D, Jefferson City, MO 65109
Ph: (573)634-3551 Fx: (573)634-3424 Email: SVCon@aol.com

Letter of Interest for On-Call Consultants

General Experience of Firm

S&V Consultants, Inc. is an Architectural and Engineering firm with extensive experience in designing bridges and construction inspection. We have recently been involved in the design and construction oversight of a new county Courthouse, and numerous bridge replacements through the BRO Program.

S&V Consultants, Inc. has specifically been assisting Local Public Agencies with bridge replacement needs since 1993. During the 20 years, S&V Consultants has designed and performed construction inspection on over 50 structures. Our core team has been together for over 15 years.

As all bridge projects/sites are unique, the following is a list of elements that have been encountered that can add a degree of complexity to a project.

1. Railroad crossing/tracks
2. Low water crossing
3. Wet Lands Mitigation/Endangered Species
4. Soft Match funds procurement
5. Block Grant funding
6. Historic/Archeological issues
7. Government-owned land acquisitions (Conservation, U.S. Fish & Wildlife)
8. Out-of-State landowners/heirs
9. Property line disputes
10. Subsurface obstacles (cavern)
11. Multi-county bridge project (BRO Funding is split between the counties)
12. Fast completion deadlines
13. Design to use owner's surplus materials

Qualifications of Personnel

S&V Consultants, Inc. is a privately-owned corporation. Roger F. Verslues, PE is the principal owner and Engineer of Record. Roger is a civil and structural engineer with an extensive background in bridge design, flood plain permitting, roadway design, foundation design and infrastructure. Most notable bridge design in North Carolina was 290 ft long, 5 lanes wide on 1.7% grade with a 57 degree skew. This bridge was designed and constructed within 5 months. S&V's design was approximately 25% less than the previous designer's estimated construction cost.

Fred Severud, PE, a civil and structural engineer has been working with S&V Consultants, Inc. for over 15 years. Before joining S&V Consultants, his design

experience included such projects as; John F. Kennedy Center for the Performing Arts, John Deer Company Eastern Plant and Office Building, Blue Cross Headquarters Building, Madison Square Garden Renovation, and many more. Mr. Severud co-authored Chapter 9 "Underpinning and Shoring" for the McGraw-Hill book, Temporary Structures in Construction (published 1995).

Greg Leary, PE, a civil engineer; has been a part of the design team for 15 years. His special interest is hydraulics which ranges from low water bridges to State Highway bridge structures. He is skilled at obtaining local information from the resident property owners along water ways as well as incorporating flood plain data available from federal agencies.

The support staff consists of James Kempker, Project Manager. Mr. Kempker has been with S&V Consultants, Inc. for 18 years. He has been involved with nearly every bridge project this firm has designed (as well as countless residential, industrial, commercial, and municipal projects). He has extensive experience in plan development (AutoCAD), project management, and construction methodology. His 18 years of working knowledge of the federally funded BRO program has aided him in explaining to LPA personnel how the program functions and funding options so the county may decide what is best for the county's needs. Mr. Kempker is also serves as a construction inspector and is certified by MoDOT for concrete testing.

Steve Spegal, Construction Inspector, is retired from MoDOT where he performed inspection and testing on state projects and carries MoDOT Technician Certifications.

Dustin DeRennaux, Construction Inspector, who previously worked for MoDOT and has multiple MoDOT Technician Certifications.

Debby Peterson, Project Coordinator and Office Manager has served 14 years in this capacity. She has extensive experience in contract administration. Mr. Kempker and Ms. Peterson have participated in MoDOT Qualification for Local Agencies Basic Training Level 1.

S&V's team of licensed and management professionals, has a principal goal ...to design and manage projects which exceed our client's expectations. To facilitate this, we incorporate our cost-effective design approach; strive to maintain timely communications with all parties to deliver a seamless, comprehensive service. Our team brings three key areas of capability to a project:

A. Design Experience
B. Design Methodology
C. Project Management Skills

Past Performance

S&V Consultants, Inc. has always provided quality work by delivering a project with decades of serviceable life. The following is a list of LPAs that have selected S&V to design bridges.

Moniteau	Washington	Morgan	Miller	Laclede	Boone
Pulaski	Saline	Cole	Texas	Reynolds	
Lincoln	Clark	Callaway	Pike	Crawford	

In the past, S&V Consultants, Inc. has had the opportunity to acquire BRO projects that other consulting firms have neglected to execute in a timely manner thus turn a failing project into a successfully completed project. This has resulted in repeat clients.

Familiarity/Capability

S&V Consultants, Inc. possess a very good understanding of how the BRO Program functions. This understanding has been utilized in aiding LPAs in how to implement the program to benefit the citizens of the county. This includes the explanation of the process of obtaining Soft Match Funds through "trading" with other counties when necessary and how that affects their overall program. Our staff has attended training provided by MoDOT for Qualification for Local Agencies Basic Training Level 1. The staff stays current with the updates of the LPA Manual and maintains open communications with the various MoDOT District personnel.

The design team is current with available materials, construction costs, and construction technics.

As of the date of this submission, all BRO funded bridges (44 structures) that S&V has designed have been compliant with federal law.

S&V Consultants, Inc. recognizes the importance of contract administration to guide the LPA and monitor the actions of the General Contractor for compliance to the BRO Program.

Accessibility

S&V Consultants, Inc. is located in Jefferson City, MO. Geographically we are in the middle of the state which allows for good access to all counties of the state.

We are very responsive to our clients and their needs. We believe it is important for each client to know that their concerns are our concerns. There is no problem that can not be resolved.

The type and manner of customer service provided to our clients generally fosters a relationship that keeps the clients returning year after year. A long-standing client relationship is the best evidence of the consultant watching over the county's needs.

Here's some of the key services S & V provides:

ARCHITECTURAL DESIGN

BUILDING DESIGN & RESTORATION

LOW WATER CROSSING DESIGN

MECHANICAL DESIGN(HVAC & PLBG)

SITE DEVELOPMENT

WASTEWATER TREATMENT FACILITIES

DRAINAGE ASSESSMENT

STRUCTURAL INSPECTIONS & EVALUATIONS

INDUSTRIAL ENGINEERING

STRUCTURAL DESIGN

HIGHWAY ENGINEERING

BRIDGE DESIGN & REHABILITATION

ELECTRICAL DESIGN

STORM-DRAINAGE & SANITARY SEWERS

CAPITAL IMPROVEMENT PROJECTS

FLOOD CERTIFICATION

FEASIBILITY STUDY / COST ESTIMATING

CONSTRUCTION MANAGEMENT

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2015 Schotthill Woods Dr., P.O. Box 154 Jefferson City, MO 65102
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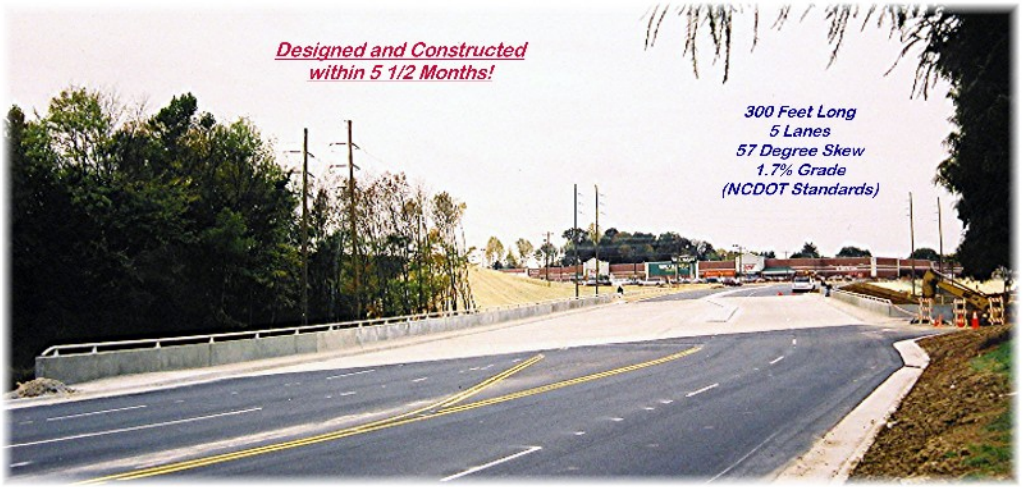
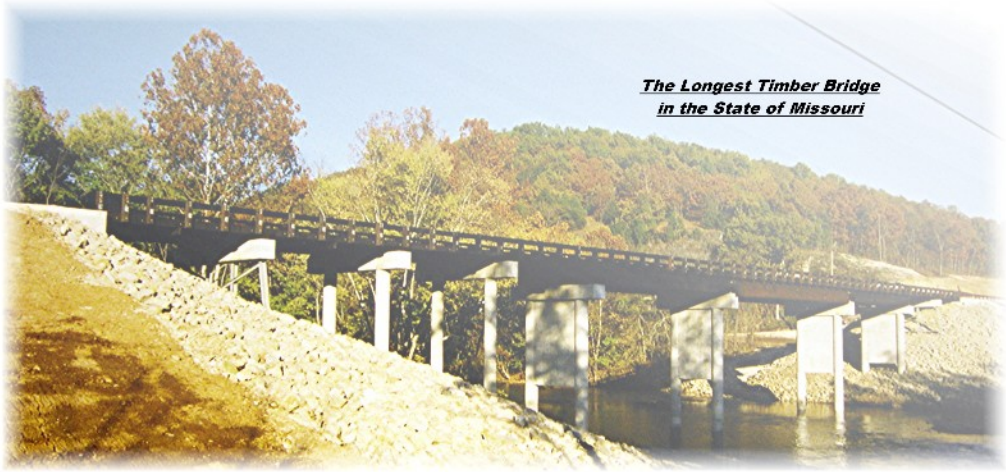
S & V Consultants, Inc. is a complete Architectural and Engineering Services company located in Jefferson City, Missouri. We have been in business for over 35 years and our team has over 140 years combined experience!

In the past we have designed many bridge projects such as an access road bridge to Wal-Mart in Salisbury, NC (pictured right). We re-designed the project to meet the time constraints of the client and also reduced the cost of construction by 25% (about $750,000)!





We have designed over 30 "BRO" program bridges for Missouri counties. Some projects have required unorthodoxed solutions such as the Pulaski County bridge (pictured left). A creative funding opportunity lead to this huge timber bridge. The longest in the state and one of the largest in the Nation!

Available funds and timing are always critical for a successful project, and we have proven our firm can get the most for our clients.

S & V can design well-thought innovative solutions for any project. We have designed courthouse renovations for improvements and ADA compliance such as Webster County Courthouse (pictured near right) and Maries County Courthouse (pictured far right).

We are currently working with Clark County to either restore or replace their existing courthouse to meet their future needs.

We don't just work for municipalities though, S & V has designed numerous projects for private companies and private individuals such as the enclosed back yard for the Miztler residence (pictured right).

Our diversity is our advantage and your benefit. We can offer you innovative solutions and practical design. S & V can customize our services to help you accomplish anything.

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