



Transforming your ideas into reality!

November 15, 2013

Mr. Kenny Voss, PE

Local Program Administrator
105 West Capitol Avenue
Jefferson City, Missouri 65102

RE: Letter of Interest for **Roadway Design**

Mr. Voss:

Schultz Surveying & Engineering, Inc. (SSE) is very interested in providing engineering services for **Roadway Design** for MoDOT 's Local Public Agency (LPA) program as requested in the October 1st advertisement for services. **SSE** has accomplished several roadway projects utilizing the Local Public Agency (LPA) format. Today, the firm covers a majority of out-state Missouri with its office locations in Poplar Bluff, Lake Ozark, and Branson. Each office has employees trained in Missouri's LPA process and demonstrated experience with the program.

Prequalification

SSE appears on MoDOT's prequalified list and is not scheduled for renewal until near the end of 2014.

Three Company Reference Forms

SSE has accomplished LPA work for several years and has completed projects that may be referenced as part of this evaluation. The projects used as references are as follows:

1. Old Highway 142 for Ripley County
2. Shelby Road in Butler County
3. County Road K-259 and Highway 60 in Carter County

General Experience of Firm

Operating in three Missouri offices in Poplar Bluff, Lake Ozark, and Branson, the firm's engineers, surveyors, and technicians can reach out to nearly the entire 'out-state' portion of Missouri. The firm does not concentrate on Missouri's metropolitan areas; instead focusing on small towns and counties with important transportation needs that are vital to economic viability of the rural areas of Missouri. Our management team is highly qualified to work on roadway design projects of all types and complexities but prefers to work with Local Public Agencies where a new or improved roadway may lead to a better way of life for those living and working in that particular community.

948 Lester Street
Poplar Bluff, MO 63901
P: (573)686-0806
F: (573)686-0550

115 West Jefferson
Doniphan, MO 63935
P: (573)996-4447
F: (573)996-4449

3287 Bagnell Dam Boulevard
Lake Ozark, MO 65049
P: (573)365-2003
F: (573)365-2007

800 Hwy 248, Bldg. 4, Ste. D
Branson, MO 65616
P: (417)337-8820
F: (417)337-8850

www.schultzengineering.com

Past Performance

A sampling of SSE's roadway design projects is as follows:

Shelby Road (Butler County)

The City of Poplar Bluff has developed in a reverse-crescent configuration along U.S. Highway 67. A new by-pass opened around 2002 that left a large undeveloped half-moon shaped area between the developed area of the city and this new transportation corridor. A local developer, Paul Duckett, conceived the idea of building an 'inner-loop' between the two U.S. Highways and, thus, Shelby Road was born. SSE staff estimated the total cost of the work to be \$5.2 million and then set out to aid Mr. Duckett in the formation of a TDD to help pay for the project. Next, SSE successfully navigated the project through the LPA process and achieved \$5.2 million in MoDOT Alternative Financing funds.

Design staff then oversaw the following items that were part of the project:

- Design Surveying for the two-mile corridor
- Acquisition of Right of Way for the project using SSE right of way personnel
- Design of a triple box culvert over Pike Creek with in-house engineers
- Pavement Design for the roadbed and alternative options for both concrete and asphalt
- LPA approval process including a study to show the absence of the Indiana Bat
- Construction Surveying
- On-site Inspection and Materials Testing of the construction work

Brooks Lane (Old SR 142) Rehabilitation (Ripley County)

Turned over to the county for Operation and Maintenance in the mid-1970's; the Ripley County Commission had struggled for three decades to maintain this old stretch of state highway so that the County's second largest employer, Missouri Forge, could have a reliable roadway into its factory. The road had fallen into disrepair and was a series of deep potholes that limited speed and caused an unsafe and unreliable transportation corridor. SSE engineers and technicians evaluated the pavement's underlying materials and discovered moisture under the roadway was causing the most problems. It devised a plan of undercutting the moist areas, a series of drainage features to keep moisture away from the roadway, and an overlay program. Eight years later, the roadway shows no signs of decay.

8th Street – Eldon, Missouri (Miller County)

SSE's Lake Ozark office was retained for a work order with the City of Eldon earlier this year for the rehabilitation of 8th Street between Business Highway 54 and Industrial Drive. The project had to be completed in the 2013 construction season or risk losing funding. Additionally, the road is very important to the city because it serves manufacturer, Johnson Controls.

SSE engineers quickly recognized the project had complicated features including the presence of a concrete plant at one end of the road. SSE's materials technicians first drilled several test holes in the existing pavement to evaluate the gradation and moisture content of the underlying materials. SSE design engineers met with suppliers of strengthening fabrics that could be used economically to reinforce the pavement's strength and improve its ability to withstand the heavy loads of concrete trucks. SSE guided the design, right of way plans, PS&E paperwork, bidding, and construction inspection process and the project went from conception to completion within 9 months.

Quick Creek Park Entry Road (Ripley County)

The Doniphan RI School District obtained a hilltop just east of its high school campus in the early 1970's using a federal grant program for outdoor recreation. Not until about three years ago did anyone try to develop the land. The now-deceased Mayor of Doniphan negotiated the donation of the land to the City and then set out to build outdoor classrooms and recreational fields on the land. **SSE** was retained to design the entry road and adjacent sidewalk up to the park. **SSE** engineers and technicians completed the surveying, design, bid letting, and construction inspection of the project. It is a 24' wide concrete street graded to shed water away from the intersection it ties into. The project will open to the public by the spring of 2014.

Qualifications of Personnel

The company employs at least one PE and one RLS in each of its three offices. All total, **SSE** employs six Professional Engineers and four Registered Land Surveyors of its 45± employees. Each office is capable, and has, designed roadway projects with the staff it currently has and is very responsive to out-state Missouri's needs. Most have attended the LPA training classes and the Lake Ozark office even hosted an LPA training day when MoDOT staff offered advice to **SSE** staff engaged in work through this program.

Familiarity/Capability

The firm's foundation is built firmly on work that is funded by the federal government. Whether it be working through MoDOT's LPA program, working on a Blanket Purchase Agreement for the Corps of Engineers, or a rural water district funded by USDA; our employees have years and years of experience in meeting and exceeding the government's expectations. In the recent past we have completed, or are working on, federal aid sidewalk projects in 7 communities in Missouri; all of which must gain numerous clearances from the Federal Highway Administration.

Accessibility

The best proof of **SSE's** past performance is its evaluations on previous projects. Most of its customers are repeat clients that the firm has worked for several times in the past 15+ years. The firm makes its designers and managers part of the everyday communication process with its customers so that the customer knows they have access to **SSE** whenever they need it.

Thank you for this opportunity.

Sincerely,

Schultz Surveying & Engineering, Inc.



Stanley J. Schultz, PE, PLS

References

Carter County Commission

Eddie Ballard, Commissioner
105 Main St.
Van Buren 63965
(573)323-4527

Ripley County

Bill Kennon, Presiding Commissioner
100 Courthouse Sq.
Doniphan, MO 63935
(573)996-3215

Cripple Creek TDD

Paul Duckett, Developer
519 County Rd 526
Poplar Bluff, MO 65901
(573)429-2902



Expertise in Civil Engineering

- ◆ Water treatment and distribution
- ◆ Wastewater collection and treatment
- ◆ Storm water drainage
- ◆ Construction observation
- ◆ Roads, highways and bridges
- ◆ Subdivisions
- ◆ Commercial site development
- ◆ Environmental site assessment
- ◆ Environmental permitting
- ◆ Generation, transmission and distribution systems for electric utilities
- ◆ Right-of-way acquisition
- ◆ Project Funding

Land Surveying

- ◆ ALTA/ACSM
- ◆ Boundary
- ◆ Engineering design
 - ◆ Construction layout
 - ◆ Mortgage
 - ◆ Floodplain Certification

Materials Testing

- ◆ Concrete Testing
- ◆ Soil Testing
- ◆ Aggregate Testing
- ◆ Asphalt Testing



SSE Mission

The customer's needs ALWAYS come first and we deliver a dependable service, at a cost effective price that keeps projects on time and under budget.



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Poplar Bluff

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 Poplar Bluff, MO 63901
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www.schultzengineering.com



Road & Transportation Solutions



Transforming your ideas into reality!



Stanley Schultz, P.E., R.L.S. – Owner

Stan, who graduated from the University of Missouri – Rolla, is a Professional Engineer in Missouri, Louisiana, Arkansas, Tennessee, Kansas and Kentucky, and a Professional Land Surveyor in Missouri. He is the founder of the firm. He has been the project engineer in charge of the development, financing, and design of most of the firm’s major projects. Mr. Schultz has guided his employees through multi-million dollar private development projects, miles of four-lane state highways, three airports, and many other sewer and water systems too numerous to mention.

He now focuses most of his time on business development and building long-lasting business relationships.

Our Experience

Designing and building highways is a complicated process that involves a highly experienced team of contractors and engineers. SSE has been involved in both privately and MoDOT funded projects and can advise on funding through various agencies that provide infrastructure loans and grants. We also have experience in the creation of Transportation Development Districts.

Client Testimonials

“Their work is prompt, professional and accurate.”

Don Taylor, McAninch Corporation

“I especially appreciate the extra steps they take to quantify results, analyze their performance, and ensure our overall satisfaction.”

Tim Thieson, QC Manager, L&S CKY

“Always professional in their dealings and willing to bend over backwards to get it right, I’d highly recommend SSE to other cities.”

Steve Loucks, Mayor, Chaffee, MO

“They have a proven track record for dependable service, accurate test results and competitive pricing.”

William Wheeler, QC Manager, Archer Western Contractors

www.SchultzEngineering.com



Shelby Road



Road & Transportation Projects

- | | |
|---|---|
| Shelby Road Phase I & II,
Poplar Bluff, MO | Interstate 57, Scott Co. |
| Route 67, Butler & Wayne Co. | Cottonwood Pt., Pemiscot Co. |
| Route 5, Camden Co. | Ditch 281-9, Stoddard County |
| County Rd 142E-20, Ripley Co. | 17 th St. Canal Wall,
New Orleans, LA |
| Highway 34, Bollinger Co. | Bayou Dupre Gate,
New Orleans, LA |
| Highway 34, Wayne Co. | Bayou Vidal, New Orleans, LA |
| Highway 60, Carter Co. | WBV-72, New Orleans, LA |
| Highway 13, Polk Co. | WBV-74, New Orleans, LA |
| Highway 13, Stone Co. | New Madrid Pumping Station |
| Highway 72, Dent Co. | New Madrid Restoration |
| Highway 72, North of Salem | Coldwater State Forest |
| Highway 412, Dunklin Co. | Hornersville Swamp |
| Highway 412 – Kennett to Hayti | |
| Highway 65, Taney Co. | |
| Highway 249, Jasper Co. | |
| Highway 5, Camden Co. | |
| Highway 51, Stoddard Co. | |
| Highway 51, Interchange at Fisk | |
| Interstate 55, Pemiscot Co. | |

Airports

- Kennett Airport
- Springfield Airport
- Branson West Airport
- Branson Airport Taney Co.

Transforming your ideas into reality!



Schultz Surveying & Engineering, Inc.

Transforming Your Dreams Into Reality!

Schultz Surveying & Engineering, Inc. (SSE) has met the criteria to be classified as a **small business** per the guidelines established by the **Small Business Administration**. Company is owned and operated by Stanley J. Schultz.

North American Industry Classification System (NAICS) Codes:

237110 - Water & Sewer Line & Related Structures Construction

237130 - Power & Communication Line and Related Structures Construction

237310 - Highway, Street & Bridge Construction

237990 - Other Heavy and Civil Engineering Construction

541330 - Engineering Services

541340 - Drafting Services

541360 - Geophysical Surveying and Mapping Services

541370 - Surveying and Mapping (except Geophysical) Services

541380 - Testing Laboratories

541618 - Other Management Consulting Services

561730 - Landscaping Services

562910 - Remediation Services

OFFICE LOCATIONS

Poplar Bluff (HQ)

948 Lester Street

Poplar Bluff, MO 63901

P: (573) 686-0806 | F: (573) 686-0550

Branson

800 Hwy 248 Bldg. 4 Ste. D

Branson, MO 65616

P: (417) 337-8820 | F: (417) 337-8850

Doniphan

115 Jefferson Street

Doniphan, MO 63935

P: (573) 996-4447 | F: (573) 996-4449

Lake Ozark

3287 Bagnell Dam Blvd

Lake Ozark, MO 65049

P: (573) 365-2003 | F: (573) 365-2007

Website

www.schultzengineering.com

History

Schultz Engineering Services, Inc. was founded in 1997 when Stan Schultz was hired by the newly formed Pike Creek Sewer District in Poplar Bluff, Mo. To date, SSE provides quality civil engineering, surveying, and materials testing services for a variety of customers including large private developers, cities, counties, and federal agencies.

Since our firm's inception we have been assisting municipalities and special districts obtain funding to complete their infrastructure projects. SSE has obtained over \$124M in public funding for its clients. Today, the company has a client list that stretches from Poplar Bluff to Branson to the Lake of the Ozarks.

Company Information

Missouri corporate registration #431779834

Small Business Status

Small Business

Professional Engineers in Missouri, Louisiana, Arkansas, Tennessee, Texas, Kansas, and Kentucky

Registered Land Surveyors in Missouri & Arkansas

Dun & Bradstreet (D&B)

Poplar Bluff (HQ): 024739562 | Branson: 079102151

Lake Ozark: 091041074 | Doniphan: 079102162

TIN / EIN

43-1779834

CAGE / NCAE

1F2Q5

Scope of Service

SSE's staff concentrates on helping small rural water and sewer systems through changing regulations, consolidation, funding obstacles, and easement acquisition in addition to the normal design services most firms offer. We are well known in southern Missouri and stand ready to help your company with all its water and sewer needs.

Services Provided

Civil Engineering

- Water treatment and distribution systems
- Wastewater collection and treatment systems
- Storm water drainage systems
- Construction observation
- Roads and highways
- Subdivisions
- Commercial site development
- Environmental site assessment
- Environmental permitting
- Generation, transmission, and distribution systems for electric utilities
- Right-of-way acquisition

Land Surveying

- ALTA/ACSM surveys
- Boundary surveys
- Engineering design surveys
- Construction layout surveys
- Mortgage surveys
- Floodplain certification surveys

Materials Testing

- Soil Testing
- Concrete Testing
- Aggregate Testing
- Asphalt Testing
- Field Testing
- Pile Drive Logging

Training

SSE firmly believes in providing trained and competent employees on all of our projects.

Safety Statistics

Our commitment to providing a safe, healthy and injury free environment has given us an experience modification rate (EMR) of 0.98.