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Phone 573.785.9621
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SMITH&CO.
ENGINEERS

November 13, 2013

Ms. MaryAnn Jacobs
MoDOT Central Office – Local Programs Administrator
105 W. Capitol Avenue
Jefferson City, MO 65102

Re: Letter of Interest
Local Program On-Call Professional Engineering Services
Construction Inspection Category

Dear Ms. Jacobs:

We welcome the opportunity to assist Missouri's Local Program representatives and respectfully submit our qualifications to complete on-call Construction Inspection services.

We have included the cover sheet, three Company Reference Forms and our company brochure with this Letter of Interest. We are prequalified with MoDOT and listed on MoDOT's Approved Consultant Prequalification List.

Why is Smith & Co. qualified to provide services for Construction Inspection and related work?

S.H. Smith & Company (Smith & Co), a HUBZone small business enterprise, is a multi-disciplinary engineering and environmental services firm established in 1968. We are celebrating 45 years of service to communities in Southern Missouri and Northeast Arkansas. The services provided by Smith & Co. are Civil Engineering, Land Surveying, Environmental, and Exploratory Drilling and Materials Testing.

Smith & Co. has a staff of over 45 in Southeast Missouri including, thirteen licensed Professional Engineers (P.E.), three Professional Land Surveyors (PLS), two Registered Geologists and one Environmental Biologist. Six of our Technicians and three of our staff engineers have completed the MoDOT Technician Certification Program in areas such as soils, concrete and asphalt. All of our non-administrative staff has completed the OSHA 10-hour construction safety program. We have completed the Missouri Department of Transportation Certification for Local Agencies Basic Training – Level I. This staffing allows us to have the proper Construction Inspection knowledge and support available throughout the project's design and construction process.

Smith & Company is uniquely experienced in Local Program projects, having been involved with the Missouri Department of Transportation's BRO and STP programs since their inception. We provide construction inspection for bridges, roadway design, sidewalks and trails and private development. Our staff has also attended MoDOT Americans with Disabilities Act (ADA) training sessions and is up-to-date on all current ADA and Public Right of Way Accessibility Guidelines (PROWAG) requirements for sidewalk construction.

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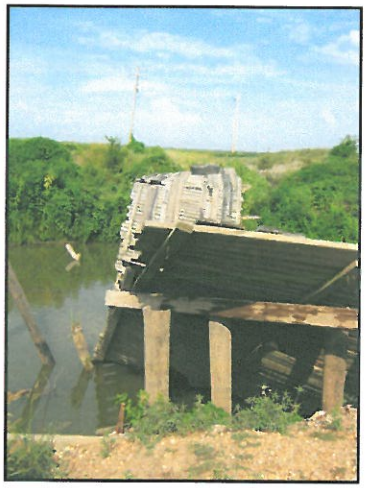
Smith & Company staff maintains a high level of training through certifications from the Missouri Department of Transportation, the Federal Highway Administration, the American Society of Testing and Materials (ASTM), the American Concrete Institute and the American Association of State Highway and Transportation Officials (AASHTO).

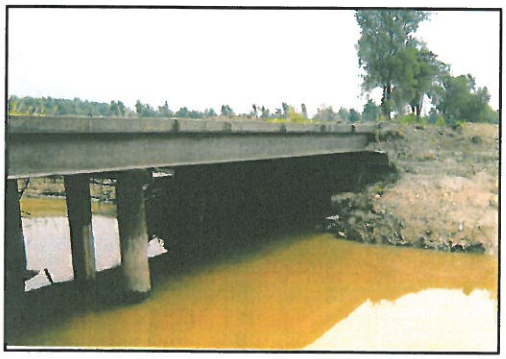
With our staff size and capability we can respond promptly to any requests the agency may have regarding Construction Inspection. Smith & Co. employee ownership culture encourages and delivers a professional approach to our projects and provides professional results for our clients.

Examples of our Construction Inspection experience:

Pemiscot County, CO RD 234: Smith&Co. provided geotechnical, surveying, design, and inspection services for the removal of an existing multi-span wood bridge and construction of a new 110 foot long three span pre-stressed concrete deck beam bridge on County Road 234 in Pemiscot County, Missouri. The bridge utilized FEMA and CDBG funding and Notice of Award was issued in June 2013 at a cost of $256,000.



Mississippi County, CO RD 312: Smith&Co. provided geotechnical, surveying, design, and inspection services for the removal of an existing 51 foot long by 16 foot bridge and construction of a new 70 foot long single span concrete box beam bridge on County Road 312 in Mississippi County, Missouri. The bridge utilized FEMA and CDBG funding and construction was completed in 2013 for a cost of $205,000.



Our past record of performance with respect to such factors as accessibility to clients, quality of work and ability to meet schedules can best be attested to by our present and previous clients. We are pleased to provide the three requested Company Reference Forms from the following agencies and have additional references upon request:

City of Poplar Bluff, Missouri: Doug Bagby, City Manager - (573) 686-8620
Bollinger County, Missouri: Travis Elfrink, Presiding Commissioner - (573) 238-3622
Butler County, Missouri: Ed Strenfel, Presiding Commissioner - (573) 686-8050

Again, we welcome the opportunity to serve Missouri's Local Program. Should you have any questions, please feel free to contact Bob MacDonald, Billy Cobb, or me at (573)785-9621.

Sincerely,

Bill Robison, P.E.
Director of Business Development

Enclosures: Cover Sheet
3 Company Reference Forms
Company Brochure

Hydrology and Hydraulic Studies and Design

Water Treatment Plants Storage and Distribution

Wastewater Treatment Plants and Collection Systems

Bridge Design

Streets and Roads

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Company Profile

S.H. Smith & Company (doing business as Smith & Co.) is a multidisciplinary consulting firm established in 1968 by Samuel H. Smith, PE, PLS. The company is now 100% employee owned. The employee ownership trust was formed in 1994 to enable the continued success of the firm and our employee-owners. Smith&Co. is one of the largest firms of its kind outside the major metropolitan areas of Missouri, Illinois, Arkansas, Kentucky, and Tennessee.

Over the years, Smith&Co. has expanded its services to respond to regional market needs and to provide opportunities for the growth of our company and our employee-owners. Our firm presently offers civil engineering, surveying, environmental & geotechnical services, and material testing. These services are described in detail on the reverse side.

The variety of our service offerings provides opportunities for a diverse array of professionals. Our staff consists of over 40 people including Professional Engineers, Registered Geologists, Professional Land Surveyors, and other scientific and technical professionals. The company is based in Poplar Bluff, Missouri, approximately three hours from St. Louis and Memphis.

Smith&Co. has a strong client base including municipalities, county governments, large engineering firms such as MACTEC and URS corporation, architects, national retailers such as Home Depot and Walgreens, petroleum distributors and retailers, land developers, contractors, and private industries. In addition, we have on-call contracts for various services with the Missouri Department of Transportation (MoDOT). We also provide services to other state agencies such as Missouri Department of Conservation, Missouri Department of Natural Resources, and Missouri Department of Administration-Design & Construction. Many of our public works projects are financed in part or full by state or federal funds and we have experience with funding sources such as Community Development Block Grants and USDA-Rural Development.

Smith&Co. is registered as a HUBZone enterprise and Veteran-Owned business with the Small Business Administration. We are an equal opportunity employer and offer benefits including health, vision, dental, life, and disability insurance; 401(k) plan; employer contributions to Employee Stock Ownership Plan; and paid holidays, vacation and sick leave.

Most importantly, Smith&Co. provides opportunities for professionals to achieve a successful career and high quality of life.

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www.shsmithco.com

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Services

Civil Engineering Services
Our engineering staff is experienced in the design and construction administration of a wide variety of project types, including transportation, storm water management, erosion control, drinking water source development & treatment, wastewater collection & treatment, and site design. We have designed over 90 bridge replacements in southeast Missouri - more than any other engineering firm in our district. Outside of the major metropolitan areas, our training and experience in civil engineering design is unmatched. We are experienced in preparing permit applications for a variety of state and federal agencies such as Missouri Department of Natural Resources and US Army Corps of Engineers.

Surveying
Our surveying crews are capable of performing a variety of surveys, including boundary surveys, topographic surveys, and construction staking. We employ Professional Land Surveyors and utilize advanced GPS equipment and robotic total stations. Data can be provided in most industry standard formats. We have successfully performed route surveying for Missouri Department of Transportation projects, ground control for aerial photogrammetric and LIDAR mapping, high precision layout for power plant construction, and other related services.

Environmental Services
Our environmental services are mostly related to petroleum storage tank sites. Smith&Co. employs Registered Geologists, Professional Engineers, and other scientific and technical professionals. We have the personnel, equipment, and experience to complete turn-key environmental projects, from underground storage tank closure to obtaining a "no further action" status. The focus of our environmental services is assisting clients in complying with agencies such as Missouri Department of Natural Resources and US Environmental Protection Agency. With our CME-45B drill rig, we are able to perform environmental site characterizations, risk assessments, and Phase I and II environmental site assessments. If rigorous environmental actions are required, we have experience in constructing, operating, and maintaining various remediation systems. Further, we own and operate a soil remediation facility (land farm) with which we can offer our clients a soil disposal solution.

Geotechnical Services
Geotechnical explorations are conducted primarily with our CME-750 all-terrain drill rig. Such explorations are typically conducted for proposed building and bridge projects. Our drill crews are experienced with drilling and sample collection using auger (hollow-stem and flight), rotary wash, and wireline core drilling methods. In addition to our ability to conduct routine geotechnical explorations, we are also capable of advancing drilling for liquefaction analyses and instrument installation for inclinometers and shear wave velocity analyses. Some such explorations and analyses are required in determining Site Class according to the International Building Code. Further, we employ Professional Engineers who specialize in geotechnical engineering. In this way, Smith&Co. personnel can guide the design process beyond the data acquisition stage by analyzing geotechnical results and providing recommendations.

Material Testing
Our material testing laboratory is equipped to perform tests on soil, aggregate, concrete, and asphalt. We employ testing methods as prescribed by American Society for Testing and Materials (ASTM) and American Association of State Highway and Transportation Officials (AASHTO). In addition, we offer field testing services for construction projects involving earthwork, concrete, and asphalt. Our technicians are trained and certified by the Missouri Department of Transportation and American Concrete Institute.

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Site Development and Stormwater

Surveying

Geotechnical & Environmental Drilling

Petroleum Storage Tank Removal and Cleanup

Remediation System Design