BAER ENGINEERING, LLC
313 N. Jackson
Perryville, MO 63775
(573) 547-2310
FAX (573) 547-6175

November 14, 2013

Missouri Department of Transportation
Attn: Mr. Kenny Voss, P.E.
Local Program Administrator
1511 Missouri Blvd.
Jefferson City, MO 65109

RE: Letter of Interest for Construction Inspection
Missouri's Local Program On-Call Services

Dear Mr. Voss:

Thank you for the opportunity to submit our letter of interest and qualifications to provide professional engineering services for Missouri's Local Program On-Call Services. Baer Engineering, LLC specializes in civil engineering and land surveying and has extensive experience with municipal infrastructure improvement projects as well as commercial and industrial building developments. These projects have consisted of civil engineering, land surveying and construction supervision for residential, commercial, and industrial streets, hiking & biking trails, shared use paths, sidewalks, sewer mains, sewage pump stations, water mains, storm sewers, detention basins, parking lots and site development for new building construction. Our company is routinely responsible for surveying, preparation of right-of-way and easement plats and descriptions, engineering, design, preparation of the construction drawings, bid specifications, bidding, awarding of the construction contracts, and construction supervision and inspection services for these types of projects. In addition we have successfully and efficiently engineered and supervised several construction projects funded through various grant programs such as Missouri Department of Transportation Enhancement and ARRA funded projects and Community Development Block Grant Program projects.

Baer Engineering, LLC has been performing construction inspection services for various municipalities for over 30 years. We are fully capable of managing, documenting, and inspecting projects of various scopes and size. Our experience has involved contract administration, reviewing shop drawings and material certifications, reviewing and processing pay requests and change orders, and ensuring proper progress of the contractor by identifying, coordinating, and resolving any potential issues to the progress and quality of the work. Additionally, we routinely perform on-site construction observation and inspection, including sampling and testing of materials, traffic control and public safety oversight, and working with any and all affected constituents, property owners, and/or concerned citizens. Finally, we strive to ensure that the project is completed and closed-out to the satisfaction of the client, on-time, and within budget constraints.

Our firm is listed on MoDOT's current List of Pre-Qualified Consultants for Federal-aid projects, and has experience with MoDOT LPA, ARRA, CDBG, and EDA funded projects. We are also familiar with the MoDOT permitting and design departments and are fully capable of coordinating the various aspects of the project that impact MoDOT Right of Way and transportation facilities.

We look forward to the possibility of working with MoDOT and Missouri Local Public Agencies on future projects. If you have any questions, or need more information, please don't hesitate to call.

Sincerely,

Timothy J. Baer, P.E., P.L.S.

TJB:lam

Encl.

CAPACITY & CAPABILITY TO PERFORM THE WORK

Baer Engineering, LLC is fully-staffed and ready to perform the necessary surveying and engineering services for various types of Local Public Agency projects. We are experienced and fully capable of managing numerous projects concurrently and are able to dedicate the necessary resources to a specific project to meet the timeline of the client. Our staff includes many years of experience that we will rely upon to complete projects in a cost-effective manner. Key personnel of our firm that will be dedicated to specific projects include:

- **Timothy Baer, P.E., P.L.S.**
  Owner, Senior Engineer, & Project Manager

  - Experience: Baer Engineering, LLC, 1993-present
  - Registration: Professional Engineer, Missouri
    Professional Land Surveyor, Missouri
  - Affiliations: American Society of Civil Engineers (ASCE)
    Missouri Society of Professional Surveyors (MSPS)
    Elected as County Surveyor, Perry County, Missouri
  - Education: University of Missouri – Rolla, B.S. Civil Engineering, 1993

- **David Schumer, P.L.S.**
  Survey Party Chief & Senior Engineering Technician

  - Experience: Baer Engineering, LLC, 1982-1985, 1990-present
    St. Louis County Surveying & Engineering, 1985-1990
  - Registration: Professional Land Surveyor, Missouri
  - Affiliations: Missouri Society of Professional Surveyors (MSPS)
  - Education: Linn Technical School, Graduate, 1982

- **Adam Tiehes, P.E.**
  Project Engineer

  - Experience: Baer Engineering, LLC, 2006-present
  - Registration: Professional Engineer, Missouri
  - Affiliations: American Society of Civil Engineers (ASCE)
  - Education: University of Missouri – Rolla, B.S. Civil Engineering, 2006
    University of Missouri – Rolla, B.S. Arch. Engineering, 2006

- **Kyle Bierk, E.I.**
  Project Engineer & Construction Inspector

  - Experience: Baer Engineering, LLC, 1998-present
  - Registration: Engineer Intern, Missouri
  - Certifications: OSHA 10 Hour
    MoDOT Concrete Field Technician
  - Education: University of Missouri – Columbia, B.S. Civil Engineering, 1998

PAST RECORD OF PERFORMANCE

Baer Engineering, LLC has a history of performing services which meet the needs and goals of the client. It has always been our priority to control costs within the client's budget for both the design and construction phases, and constantly communicate design options to make efficient use of the available funding. Our goal is to provide the client with quality work, utilizing our professional expertise and widely accepted design methods, surveying equipment, and computer software. Our company also strives to complete the design work in a manner that will meet the client's overall project timeline.

Below is a listing of projects we have completed that demonstrate we have the necessary experience and competence to complete various types of municipal improvement projects, including federal projects that are compliant with federal law, while meeting the needs of the client:

- **Sidewalk Enhancement Program – Perryville**
  - Project No.: Transportation Enhancement Program ARRA-ES10(007)
  - Client: City of Perryville, Missouri
  - Date: Completed in 2010
  - Description: Concrete sidewalks along existing streets, curb ramps, crosswalks, segmental retaining walls, concrete driveway reconstruction to meet ADA requirements, easement surveys & acquisitions.
  - Contact: Brent Buerck, City Administrator, City of Perryville (573) 547-2594

- **Shared Use Paths – Perryville**
  - Project No.: Transportation Enhancement Program STP-5000(005)
  - Client: City of Perryville, Missouri
  - Date: Constructed in 2008
  - Description: Approximately 1.5 miles of concrete shared use paths in Perryville City Park, approximately 0.9 miles of concrete shared use paths in the Bank of Missouri Soccer Park, storm water piping including a 48" diameter culvert.
  - Contact: Brent Buerck, City Administrator, City of Perryville (573) 547-2594

- **Town Square Enhancements – Fredericktown**
  - Project No.: Transportation Enhancement Program STP-9900(031)
  - Client: City of Fredericktown, Missouri
  - Date: Constructed in 2008
  - Description: Concrete curbs and gutters, concrete sidewalks (including stamped and colored concrete), curb ramps, retaining wall, landscaping, lighting, and seating areas around the Madison County Courthouse Square.
  - Contact: Kelly Korokis, Mayor, City of Fredericktown (573) 783-3683

- **Public Improvements for Industrial Park 5th Addition**
  - Project No.: Community Development Block Grant (CDBG) 2008-DI-31
  - Client: City of Perryville, Missouri
  - Date: Constructed in 2010
  - Description: Grading work, detention basin, concrete street with integral curb & gutters, stormwater inlets and piping, water mains, sewer mains, and erosion control.
  - Contact: Brent Buerck, City Administrator, City of Perryville (573) 547-2594

- **Commercial Drive - Fredericktown**
  - Project No.: Community Development Block Grant (CDBG) 2005-PF-14
  - Client: City of Fredericktown, Missouri
  - Date: Constructed in 2010
  - Description: Concrete roadway with integral curbs and gutters, box culvert extensions, stormwater inlets and piping, guardrail, and turn lane pavement markings.
  - Contact: Kelly Korokis, Mayor, City of Fredericktown (573) 783-3683

ENGINEERING & LAND SURVEYING

"I am an Engineer
I serve mankind
by making dreams come true."
- Anon -

Let us help you with:

- Civil Engineering
- Land Surveying
- Construction Inspection and Testing

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PROFESSIONAL ENGINEERING AND LAND SURVEYING

E N G I N E E R I N G

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BAER ENGINEERING L.L.C
PROFESSIONAL ENGINEERING AND LAND SURVEYING

Providing Professional Engineering and Land Surveying services to the Southeast Missouri area for over 30 years.

- Land Surveying
- Civil Engineering
- Construction Inspection and Testing

LAND SURVEYING

- Boundary Surveys
- Topographic Surveys
- GPS Surveys
- ALTA/ASCM Surveys
- Flood Elevation Certificates
- FEMA Letter of Map Amendments (LOMAs)
- Subdivision Layouts
- Right of Way & Easement Plats & Descriptions
- Construction Staking

CIVIL ENGINEERING

- Federally Funded Projects
- CDBG Construction Projects
- EDA Construction Projects
- Residential, Commercial & Industrial Streets & Roadways
- Shared Use Paths, Hiking/Biking Trails, Sidewalks
- Sewer Main Extensions
- Sewage Pump Stations
- Wastewater Treatment
- Roadway Culverts & Storm Sewer Piping
- Storm Water Detention Basins
- Water Main Extensions
- Parking Lots
- Retaining Walls
- Grading Plans
- Commercial Site Development
- Environmental Permitting

CONSTRUCTION INSPECTION AND TESTING

- Contract Administration
- Project Management
- Resident Inspection
- Concrete Field Testing
- Soil Field Density Testing

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