



**Missouri's
Local
Program**
*for community
development*

COVER SHEET

(This must accompany your firm's letter of interest and does not count in the page limit)

Firm's Full Legal
Name:

Palmerton & Parrish, Inc.

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Springfield, MO 65803

Work Category:

- Roadway Design
- Trails & Sidewalks
- Construction Inspection
- Traffic Engineering & TEAP
- Structures
- Environmental
- Historic Preservation
- Multimodal Planning / Systems and Facilities Design
- Transportation Planning – **NEW CATEGORY**

December 12, 2025

**Missouri's Local Program
2026-2029 LPA On-Call Solicitation – Construction Inspection**

LPAoncall@modot.mo.gov

Dear Review Committee:

In response to Missouri's Local Program request for qualifications for on-call professional services, please find included the requested submission documents and statement of qualifications from Palmerton & Parrish, Inc. (PPI).

EXECUTIVE SUMMARY

Founded in 1989, Palmerton & Parrish, Inc. (PPI) is a woman-owned consulting engineering firm that specializes in **Construction Materials Testing (CMT) Services, including Construction & Special Inspections, Geotechnical Engineering, Subsurface Drilling, Geophysics, and Environmental Services.** PPI headquarters in Springfield, MO, with branch offices in Joplin and Branson, MO.

PPI is a regional leader in areas such as construction inspection and materials testing, pavement evaluation and design, subsurface investigation, foundation design, site development, sinkhole and mine feature evaluation and remediation, and geotechnical drilling. PPI also has expertise with testing and inspection at asphalt or concrete plants in the field, MoDOT AASHTOware entry and reporting, controlled fill placement specifications, subgrade remediation, slope stability analysis, retaining wall and shoring design, and development of appropriate geotechnical engineering design parameters for a variety of analysis applications. PPI provides quality, well-rounded services to our clients with a responsive professional staff; well-trained and certified drilling, field technician, and laboratory technician staff; and an extensive array of construction materials testing and subsurface drilling equipment.

PPI's environmental, wide array of geophysical methods, and specialty capabilities complement our core business by providing additional tools and depth of expertise. PPI can respond quickly and confidently to client needs for environmental services, geophysical studies specifically for the analysis of karst (sinkhole) and mine subsidence, seismic analyses, CQA services, and UAS imaging and surveying for 3D modeling. PPI maintains a variety of additional specialty equipment that allows us to provide unique testing and investigation services for our clients.

PPI is a woman-owned small business with the unique capabilities and the diversity of specialized experience typical of a much larger company, but with the nimbleness and responsiveness that only a smaller firm can provide. PPI's extensive resources and capabilities allow us to respond quickly to client project needs and execute projects in an expedient and skilled manner. As a small business, PPI's project managers and engineers are personally invested with our clients and strive to provide the best service possible.

CORE COMPETENCIES

Geotechnical Engineering
Geotechnical Drilling
Geophysical Studies
Construction Materials Testing (CMT)
Construction & Special Inspections
Geotechnical & Materials Laboratory Testing
Environmental Services

DIFFERENTIATORS

Disadvantaged Business Enterprise (DBE)
Woman Business Enterprise (WBE)
Women-Owned Small Business (WOSB)
Nine (9) Drill Rigs
USACE & AASHTO Certified Laboratories
Flexible, Responsive, & Experienced Staff



PAST PERFORMANCE & FAMILIARITY/CAPABILITY. PPI has vast experience working throughout the state of Missouri. PPI is equipped to manage and execute multiple projects simultaneously. PPI’s day-to-day operations involve completion of numerous concurrent projects for a wide variety of clients. In 2025, PPI has invoiced over 1,000 separate projects, with approximately 75% of PPI’s revenue from services provided for projects in Missouri. PPI’s past ability to self-perform enables PPI to be confident in our ability to serve the overall workload, schedule, and specific scope of services requested by our Clients. Examples of projects that were federally and/or locally funded include:

Project	Location	Services
Jordan Creek Flood Mitigation & Bridge Replacements	Springfield, MO	CMT Services, Geotechnical Engineering, Asbestos Inspection, Drilled Pier Inspection, Retaining Wall Design, Cofferdam System Design
Chadwick Flyer Trail	Greene & Christian County, MO	CMT Services, Geotechnical Engineering
Connecticut Street Widening & Bridge Replacement	Joplin, MO	CMT Services, Geotechnical Engineering, Retaining Wall Design
Greene County, MO Kansas Expressway Extension Project	Greene County, MO	CMT Services, Geotechnical Engineering, Sinkhole Remediation, Geophysical Investigation
Springfield Plaza Development & Roadways	Springfield, MO	CMT Services, Geotechnical Engineering, Sinkhole Evaluation
US Rte 160 Bridge Over BNSF	Barton County, MO	CMT Services, Shoring Design, Investigative Coreholes
Rogersville US 60 MODOT Design Build	Rogersville, MO	CMT Services, Geotechnical Engineering, Sinkhole Evaluation, Geophysical Investigation
I-44 Interchange near Mile Marker 103 & Hwy CC Roundabout	Marshfield, MO	CMT Services, Geotechnical Engineering
Rte 413 Bridge Replacement over MNA Railroad	Springfield, MO	CMT Services, Investigative Coreholes, Shoring Design
Springfield-Branson National Airport Additions & Renovations	Springfield, MO	CMT Services including Chemical Stabilization, Geotechnical Engineering, Drilled Pier Observation, Environmental Testing/Drilling & Consulting

PPI is also experienced with providing services under an on-call type of consulting contract. PPI currently holds statewide on-call contracts with the Missouri Department of Conservation and MoDOT for various geotechnical services. PPI also holds On-Call Contracts with active tasks orders for CMT Services and Geotechnical Engineering in Southwest Missouri with the City of Springfield, County of Greene, City of Branson, and City Utilities of Springfield.

ACCESSIBILITY. The vast majority of PPI’s clients are repeat clients, which demonstrates PPI’s record of responsiveness to our Clients’ needs. PPI prides itself on good communication with the project team and going above and beyond to meet Client expectations. PPI utilizes industry-standard technology to communicate, such as phone, email, and Team; however, PPI’s three offices are all located in Missouri’s Southwest District enabling an engineer or technician to be at a project site or meeting location within a short timeframe.

PERSONNEL & RESOURCES. PPI maintains a well-qualified, constant staffing level of approximately fifty (50) full-time employees. PPI’s professional staff consists of eight (8) engineers and three (3) geologists. PPI’s CMT division has over 20 field and laboratory technicians between the Joplin, Springfield, and Branson, Missouri offices. PPI’s soils, concrete, asphalt, and aggregate laboratories are certified by USACE and AASHTO (AMRL). The personnel listed below will have a role in providing the services described by the request for qualifications. PPI has additional engineers and technicians experienced in working on public sector projects that may assist under the direction of the below key personnel. PPI currently has 21 technicians certified within the MoDOT Certification Program.



PPI SOQ for 2026-2029 LPA On-Call Solicitation – Construction Inspection

Brandon Parrish, P.E. – Geotechnical & Materials Engineer / Vice President (19 years at PPI)

Brandon Parrish, P.E. has worked as an Engineer in the geotechnical and CMT industry on a full-time basis since 2006. Areas of expertise include development and oversight of CMT and Subsurface Investigation Programs; site development; deep and shallow foundation design; sinkhole evaluation and remediation; mine feature investigation and remediation; slope stability analysis as it pertains to slope failure remediation and dam analysis; shoring design; drilled pier inspection; and geotechnical and construction materials testing of soil, aggregate, asphalt, and concrete.

Shane Rader, P.E. – Geotechnical Engineer / Project Development Manager (24 years at PPI)

Shane Rader, P.E. has been with PPI for over 20 years. Shane has wide expertise in Subsurface Investigation, Foundation Design, Geologic Evaluations, and Construction Materials Testing. Shane is experienced in reviewing specifications and project plans for CMT projects, providing proposals and client communication for CMT projects, as well as providing management and technical expertise on CMT projects. Shane has also provided years of leadership for PPI’s Drilling Services Department, which expanded during his tenure, gaining substantial work experience throughout many States within the continental United States.

Lucas Leininger – Transportation Inspection Services Manager (1 year at PPI)

Lucas Leininger joined PPI early in 2025, after providing Construction Inspection services in Colorado on many large Colorado Department of Transportation (CDOT) projects. Lucas was responsible for managing materials documentation, inspections, and testing for I-70 Noise wall CDOT project, where he was the first consultant to be on CDOT’s new materials management software, and assisted CDOT in creating a training program for the new software. In addition to public transportation projects, Lucas also has experience in quality inspections and testing of utility transmission lines, trails, and airports. Lucas now manages and performs construction phase services for PPI.

Hyrum Adams, CWI, E.I. – CMT Engineer (5 years at PPI)

Hyrum Adams joined PPI in early 2020 as an intern in the Geotechnical Soils & Concrete Laboratory while working towards a Civil Engineering Degree from Missouri State University. Upon graduation, Hyrum joined PPI as a full-time engineer primarily working in the structural steel sector and construction materials testing field. Hyrum manages PPI’s CMT soil laboratories to efficiently complete standard classification testing including atterberg limits determination and grain size analysis. Hyrum has managed several large, public-school sector CMT projects, as well as PPI’s services for the City of Springfield’s daylighting of Jordan Creek project. Hyrum is also a Certified Weld Inspector.

Rick Hundley – Non-Destructive Testing (NDT) & Special Projects Manager (20 years at PPI)

Rick Hundley joined PPI as a CMT Technician in 2005 after a 21-year career in the Commercial Construction Division of the United States Navy. Rick specializes in structural steel inspection, construction inspection, ground penetrating radar, concrete sampling and testing, reinforcing steel observation, soil and rock fill placement and compaction, subgrade stabilization techniques, and retaining wall construction. Rick managed PPI’s Joplin office for 8 years, before returning to Springfield to lead PPI’s NDT & Structural Steel Inspection services department. Rick has both performed and managed construction phase services.

PPI has been headquartered in Missouri for over three decades and has been part of numerous local, state, and federal projects in Missouri and throughout the Midwest. We look forward to the opportunity to support the on-going advancement of the great state of Missouri and the LPA program. If you have any questions regarding this submission or our services, please do not hesitate to reach out to us at 417-864-6000 or at the email addresses listed below.

Erin Parrish, Ph.D., President
eparrish@ppimo.com

Brandon Parrish, P.E., Vice President
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PALMERTON & PARRISH, INC.

www.ppimo.com

Palmerton & Parrish, Inc., founded in 1989, is a woman owned consulting engineering firm that specializes in:

- Geotechnical Engineering
- Subsurface Drilling
- Construction Materials Testing
- Geophysics
- Special Inspections
- Environmental Services



SERVICES

GEOTECHNICAL ENGINEERING

- Subsurface Investigation
- Shallow Foundation Design
- Drilled Pier Foundation Design
- Pile Foundation Design
- Slope Stability Analysis
- Soil Borrow Evaluation
- Subgrade Stabilization
- Shoring Design
- Retaining Wall Design
- Pavement Analysis & Design
- Dam & Levee Inspection
- Sinkhole Evaluation & Remediation
- Mine Feature Evaluation & Remediation

GEOTECHNICAL DRILLING

- Soil Sampling
- Rock Coring
- Investigative Coreholes
- Low Overhead Access
- Barge Drilling

SPECIALTY SERVICES

- Ground Penetrating Radar
- Vacuum Excavation
- AWS Standard Welder Certifications
- Intelli-Rock Maturity Meter
- Load Testing
- Concrete and Asphalt Mix Design

CONSTRUCTION MATERIALS TESTING

- Concrete
- Asphalt
- Aggregate
- Soils
- Fireproofing
- Field Density Testing
- Reinforcing Steel
- Structural Steel
- Wood Framing
- Masonry
- Coring
- Non-Destructive Testing
- Construction Inspection

GEOLOGICAL STUDIES

- Seismic Refraction
- Multichannel Analysis of Surface Waves
- Electrical Resistivity
- Ground Penetrating Radar

ENVIRONMENTAL SERVICES

- Environmental Site Assessments – Phase I & II
- Environmental Assessments & Corrective Action Plans
- NEPA Environmental Assessments
- NPDES Permitting, Compliance & Monitoring
- Asbestos Inspection
- Groundwater Monitoring
- Missouri Risk Based Corrective Action Assessments
- Environmental Drilling & Sampling
- Landfill Liner Construction Quality Assurance





NOTABLE PROJECTS

TRANSPORTATION

- Kansas Expressway Extension
- Rogersville US 60 Design Build
- Jordan Creek Flood Mitigation & Bridges
- Route 76 Slope Failure Investigation
- Kaysinger Bridge Bundle

EDUCATION

- MSU Precision Agriculture & Small Animal Facility
- Springfield Public Schools Reed Academy
- Greenwood Laboratory School Multipurpose Arena
- Nevada New Elementary & Early Childhood Schools
- KCU College of Dental Medical

GOVERNMENT

- Greene Co. Sheriff's Office & Jail
- Ft. Leonard Wood Landfills
- USDA Paddy Creek Crossing
- MDC Pleasant Hope Shooting Range Relocation
- Schell Osage Conservation Area Lake Renovation

HEALTHCARE

- Cherokee Nation Outpatient Health Facility
- Citizen's Memorial Hospital Expansion
- Cox Health Branson Super Clinic
- Golden Valley Memorial Radiation Oncology Center
- Freeman Hospital North MOB & Parking Structure

AIRPORTS

- Springfield-Branson National Airport Expansion
- Joplin Regional Airport Runway Reconstruction
- SGF MO National Guard AVCRAD Addition
- Cassville Airport Runway & Taxiway Reconstruction
- SGF Tier 1 Risk Assessment

UTILITIES

- City Utilities Blackman Water Treatment Plant
- Liberty Utilities Multiple Substations & Service Centers
- Kings Point Wind Farm
- Asbury CCR Impoundment Closure
- Carroll Electric Cannich-Scotsdale Transmission Line

DAMS & LEVEES

- Butler Lake Dam Evaluation
- Fellows Lake Dam Spillway Evaluation & Repair Design
- Lindenlure Lake Dam Slope Stabilization & Repair Design
- USACE IDIQ On Call Drilling Services Contract
- Columbia Bottom Levee Setback

INDUSTRIAL / COMMERCIAL

- Amazon Fulfillment Center
- Prime Truck Terminal Expansion
- Vital Farms Egg Central Station
- Eagle Pitcher Technologies Stormwater Detention Basins
- SRC New Facility

HOSPITALITY & LEISURE

- Big Cedar Lodge
- Cherokee Nation Casino
- Cooper Sports Complex
- Republic Parks & Recreation Aquatics Center
- Ozark Empire Fairgrounds New Arena

TRAILS & PARKS

- Chadwick Flyer Trail
- US FWS Great Plains Nature Center
- Dogwood Canyon Nature Park
- Bennett Springs Fish Hatchery Renovation
- Dover Outdoor Recreation Area Bike Park

ABOUT US

Palmerton & Parrish, Inc. (PPI) is a consulting engineering firm with the unique capabilities and the diversity of specialized experience typical of a much larger company. PPI has a well-qualified staff and extensive resources, which allow us to respond quickly to client's project needs and execute the project in an expedient and skilled manner.

PPI has experience working with federal, state, and local government agencies, as well as other engineers, architects, contractors, and private owners and developers. PPI has past and current on-call contracts with MoDOT, USACE, MDC, and additional local agencies.

PPI provides services throughout the greater Midwest United States. Missouri LPA Construction Inspection Services are only provided within southwest Missouri.

QUICK STATS

- Founded in 1989
- Over 50 Employees
- DBE/WBE/WOSB
- AASHTO/USACE Certified Labs
- 8 Engineers
- 3 Geologists
- 9 Drill Rigs

OFFICE LOCATIONS

Corporate Headquarters
4168 W Kearney St
Springfield, MO 65803
(417) 864-6000

Branson Office & Laboratory
10000 Hwy 160
Walnut Shade, Missouri 65771
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