



**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:

HR Green, Inc.

Firm Contact Name:

Eric Chamberlain

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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**

General Experience of the Firm

Exceptionally responsive staff, firm experience, and the timely delivery of previous projects are just a few of the reasons HR Green, Inc. (HR Green) has become a preferred provider of infrastructure-related services to Local Public Agencies (LPA). Our Missouri office contains a variety of licensed roadway, traffic, drainage, and bridge engineers supported by a creative and eager group of staff engineers, CAD technicians, and construction personnel. Eric Chamberlain, Construction Project Manager, will be your point of contact for coordinating resulting assignments. Assisting him to successful completion will be the staff identified herein, which are familiar to LPAs and MoDOT through previously completed projects. The team is qualified and brings a strong desire to provide your district with Construction Inspection services.

Past Performance

HR Green has been previously selected for a variety of on-call contracts. We have completed several work orders resulting from these selections. Our culture is to serve our clients with the quality and responsiveness they deserve and expect, and is our expectation of what other references would say.

PM = Project Manager
 RE = Resident Engineer
 CE = Construction Engineer
 CI = Construction Inspector

The following projects provide a general overview of the types of projects and scopes of work that the staff shown later within this document have completed.

Roadway Projects

Villa Drive Sidewalk and Signal Improvements (On-Call Contract) – City of Troy, MO *Construction Inspection:*

New Sidewalks with ADA Compliant Curb Ramps; Pavement Widening; Increase Right Turn Radii; Pavement Markings; Traffic Signal Poles & Mast Arms with Pedestrian Signal Heads *Key Personnel:* E. Chamberlain (PE), G. Roberts (CE)



Hanley Road Reconstruction and Improvements - City of Dardenne Prairie, MO *Construction Inspection:*

Reconstruction of 2,300' PCCP Roadway, Relocation of 8" Gas Main / 8" Water Main / Overhead Power / Communication / Lighting Utilities, ADA Curb Ramps and Sidewalks, QA Materials Testing, MoDOT LPA Requirements *Key Personnel:* E. Chamberlain (PM)

Muegge Road / Route 364 / Route 94 Interchange (J6P3418) – St. Louis District *Construction Inspection:*

Interchange Reconfiguration, PCC Pavement, Roadway Widening, Bridge Widening, HMA Resurfacing, Guardrail, QA Materials Testing, AASHTOWare Project *Key Personnel:* G. Roberts (CE), J. Unland (CE)

I-70 Resurfacing, Branch to Biddle (J6I3424 – On-Call Contract) – St. Louis District *Construction Inspection:*

Superpave, Asphalt Milling, Guardrail, Pavement Markings, Traffic Control, ADA Curb Ramps, TMC Coordination, QA Materials Testing, AASHTOWare Project *Key Personnel:* E. Chamberlain (PM), L. Bedard (CI)

Route 94 Widening (J6S3600) – St. Louis District

Construction Inspection: Concrete Pavement, Roadway Widening, Guardrail, Storm Sewers, Traffic Control, Pavement Markings, Traffic Signals, TMC Coordination, QA Materials Testing, AASHTOWare Project *Key Personnel:* G. Roberts (CE), J. Unland (CE)

Route 67 Resurfacing, Wayne County (J9P3705) –

Southeast District Construction Inspection: Superpave, Asphalt Milling, Guardrail, Pavement Markings, Traffic Control, IC-PMTPS Monitoring, QA Materials Testing, AASHTOWare Project *Key Personnel:* E. Chamberlain (PM), J. Grana (RE), L. Bedard (CI)

Project Redbird Phase 2 - Jefferson County, MO

Construction Inspection: PCC and HMA Pavement, Box Culvert, Retaining Wall, Mass Earthwork / Excavation, Traffic Signals, Drainage Improvements, UPRR Coordination, QA Materials Testing, MoDOT LPA Requirements *Key Personnel:* G. Roberts (PM), C. Walk (CI)

Bridge Projects

Geraldine Avenue over Coldwater Creek Bridge

Replacement – City of St. Ann, MO Construction Inspection:

Bridge Replacement, Driven Pile at Abutments, Integral End Bents, Approach Pavement, Drainage Improvements, Overhead Powerline Relocation, ADA Curb Ramps and Sidewalks, QA Materials Testing, MoDOT LPA Requirements *Key Personnel:* E. Chamberlain (PM), C. Walk (CI)

Route 51 over Mississippi River Bridge Rehab (J9P3585 – On-Call Contract) – Southeast District *Construction*

Inspection: Deck Repairs (Modified / Half Sole / Full Depth), Structural Steel Repairs, Seal Coat, Traffic Control, Weld Inspection, QA Materials Testing, AASHTOWare Project *Key Personnel:* E. Chamberlain (PM), G. Roberts (RE)



Route 67 over Route 8 Bridge Replacement (J9S3232 – On-Call Contract) – Southeast District *Construction*

Inspection: Bridge Replacement, Cast-in-Place Retaining Walls, Driven Pile at Abutments, Approach Pavement, Guardrail, Pavement Markings, QA Materials Testing *Key Personnel:* E. Chamberlain (PM), L. Bedard (CI)

Traffic Signal Projects

Route AF Signal Installations (J6S3402) – St. Louis District *Construction Inspection:* New Signal Installations, Turn Lane Widening, Guardrail, Pavement Markings, Signage, TMC Coordination, QA Materials Testing, AASHTOWare Project *Key Personnel:* E. Chamberlain (PM), G. Roberts (CE)

Route 141 Signal Replacements (J6P3253) – St. Louis District *Construction Inspection:* Signal Replacements, New Concrete Islands, Pavement Markings, Signage, TMC Coordination, QA Materials Testing, AASHTOWare Project *Key Personnel:* E. Chamberlain (PM), G. Roberts (CE)

“Eric’s team was instrumental in assisting MoDOT in developing it’s outsource permit inspection program...The level of service and the quality of work that we have received off this contract has been top notch.”

Jeff Chambers, MoDOT District Utilities Engineer

Utility Projects

I-64 North Outer Road Sanitary Improvements - City of Chesterfield, MO *Construction Inspection:* 8” Sanitary Sewer, 8” Force Main, New Pump Station, Existing Pump Station Retrofit, Horizontal Boring, Dewatering in Floodplain, MSD Coordination *Key Personnel:* G. Roberts (PM), L. Bedard (CI)

Halls Ferry Water Main Replacement (J6S3601 – On-Call Contract) – St. Louis District *Construction Inspection:* 12”

Water Main Replacement, Permit Compliance Verification, Full Depth Pavement Repair, Traffic Control, Property Owner Coordination, ADA Curb Ramps and Sidewalks *Key Personnel:* E. Chamberlain (PM), G. Roberts (CE)

Familiarity/Capability

HR Green’s staff identified herein has extensive knowledge and experience in working with federally funded projects and documentation. In Missouri, we have successfully managed more than \$120-million in construction contract value directly for MoDOT and other local municipalities under MoDOT’s LPA program. Beyond this, HR Green’s construction management work on federally-funded Federal Aviation Administration (FAA) projects for St. Louis Lambert International Airport exceeds \$270-million in construction contract value since 2007.

Missouri Construction Staff Certifications

- LPA Basic Training
- Advanced Workzone
- Land Disturbance
- Concrete Field
- Concrete Strength
- IRI Profile
- OSHA 10-Hour / 30-Hour
- NACE III
- AWS CWI

HR Green’s St. Louis office has 40 employees (16 registered professional engineers, six (6) engineers in training, and several designers/construction/administrative personnel). Company-wide our firm has over 100 construction engineers and technicians across the Midwest to lend additional support as needed. Our local staff are extremely well versed in all aspects of roadway and highway design and implementation, construction inspection, utility coordination, and project closeout reporting. Because we know and understand your process, we are able to help manage projects to obtain appropriate clearances and approvals so they can be delivered on time. This understanding helps you to make difficult schedules a reality.

Qualifications of Personnel



For your construction materials testing and inspection needs, **Eric Chamberlain, PE, CM** is your ideal Project Manager. In his 19 years of experience, Eric’s work has primarily involved the oversight and management of heavy civil construction projects throughout the Midwest, including projects up to \$115M in construction value. His expertise includes the project management of infrastructure-related projects involving interstate pavement improvements, bridge rehabilitation,

utility relocation, mass excavation, and airfield pavement reconstruction for MoDOT and other governmental agencies. Throughout construction, Eric will be responsible for HR Green's staff management, as well as cost control of our internal inspection budget, assuring that our level of effort is in line with the contractor's schedule and production.



Supporting Eric as a Resident Engineer on these types of projects will be **John Grana, PE**. With over 40 years of experience in construction, John has managed the construction pavement improvement projects along urban, collector, and interstate routes, as well as bridge rehabilitation and replacement projects. Having spent his entire career with MoDOT as a Resident Engineer in the St. Louis District prior to joining HR Green, John provides a unique perspective to managing projects from a phasing, cost, and constructability standpoint.



Supporting our team from a technical and contract administration standpoint will be **Geoff Roberts, PE**. For these projects, he will serve as a Construction Engineer and will provide support with respect to project documentation / reporting, estimate preparation, and change order generation. Over the course of his 18 year engineering career, Geoff has been involved on a variety of pavement and bridge rehabilitation projects for both IDOT and MoDOT. His previous experience and MoDOT process knowledge make him the ideal support staff for our team.



Leading our staff as a Senior Construction Inspector will be **Cindy Farrar**. Cindy has served as an inspector on countless pavement resurfacing and bridge rehabilitation projects in the St. Louis area during her nearly 30 year career. Having spent her entire career with MoDOT before joining HR Green, Cindy has amassed a wealth of knowledge regarding local construction processes and procedures, giving her the ability to make real-time decisions in the field to the benefit of the projects she is involved with. In addition to her inspection duties, Cindy will provide day-to-day guidance for our other field staff members while providing support with respect to customer call report resolution and project closeout activities.



Craig Walk is a Construction Inspector with over 20 years of experience in sewer inspection and mapping, topographic and boundary surveys, construction material testing, and construction inspection. He has initiated, supervised, and inspected nearly 20 MoDOT LPA roadway construction projects for various local municipalities from bid award to project closeout.



As a Construction Inspector, **Loraine Bedard** will assist in the oversight of the daily construction inspection and documentation of the project from pre-construction to final closeout. With nearly 10 years of experience in construction inspection and administration working for MoDOT and other local agencies, she has been involved in several pavement rehabilitation, bridge replacement, and ADA improvement projects throughout her career.

Accessibility

The intent of our team is to complete your future projects with this diverse and talented St. Louis staff identified herein. Our location does not preclude us from working effectively in other parts of the state as we have proven with our work for MoDOT across multiple districts.

HR Green's commitment to responsiveness is built on our philosophy of being available and accessible to our clients when they need us most. Our responsiveness encompasses effective communication to coordinate project issues, open collaboration to resolve complex challenges, proactive planning to address the unexpected, strategic staffing to put the right people in the right role, and inclusive participation to solicit input from vested stakeholders. Our previous clients will attest that we have consistently shown unparalleled responsiveness and a high level of service across the state.

Furthermore, all of our construction staff are equipped with company vehicles, smartphones, tablets, and laptops, making us accessible to MoDOT and your contractor at any point throughout the project.

Why Select HR Green?

This Letter of Interest demonstrates that HR Green has the technical competence and the experience to perform construction inspection services for a variety of projects meeting the requirements of this solicitation. Our Team has a multitude of experience on similar projects and a proven record of accomplishment in meeting or exceeding your expectations, as stated in our project reviews. HR Green has the ability to deliver complex solutions on a variety of construction projects of varying scope and size and do so in the timeframe that you require. If given the chance, we know that we can prove to you that our Team is the right team for your upcoming on-call needs!



HRGreen®

Building Communities.
Improving Lives.

Building Lasting Partnerships

Founded in 1913, HR Green is proud to be one of the nation’s longest enduring engineering firms. For more than a century, we’ve partnered with public and private clients across markets and geographies to deliver comprehensive engineering, planning, and management solutions that strengthen and connect communities.

We commit to providing great client service through honesty, responsiveness, and understanding; forming partnerships with our clients and colleagues that leads to success.

Our clients benefit from the scale and resources of a national firm combined with the personalized attention of dedicated teams. Consistently ranked among ENR’s Top 500 Design Firms and recognized as a Great Place to Work, we’re committed to delivering exceptional results while fostering a culture of leadership, performance, operational excellence, collaboration, and community.



LEADERSHIP



PERFORMANCE



OPERATIONAL EXCELLENCE



COLLABORATION



COMMUNITY

HR Green offices are located throughout the United States in Arizona, California, Colorado, Florida, Iowa, Illinois, Minnesota, Missouri, South Dakota, and Texas.

Great Place To Work®

Certified

MAY 2025-MAY 2026

USA

We’re proud to be recognized as a Great Place to Work® Certified company.

10 STATES



22 OFFICES



750+ EMPLOYEES



113+

Continuous Service for 113 Years

#168

Currently ranked 168 on ENR’s Top 500 Design Firms in the United States



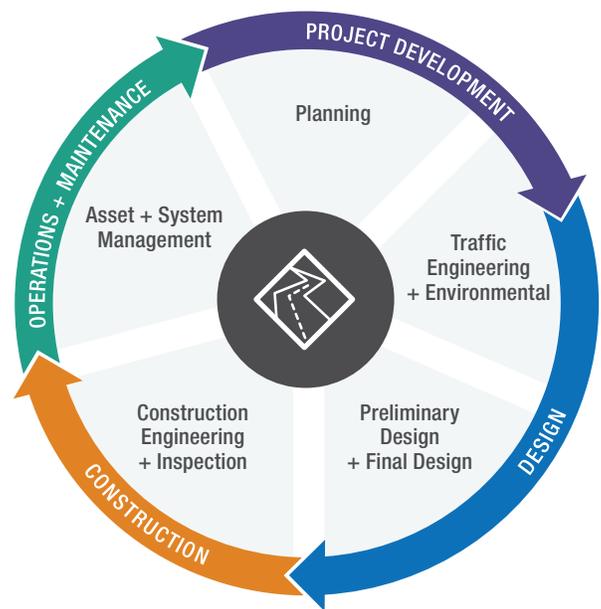
Driving Project Success

HR Green delivers transportation solutions that prioritize safety, efficiency, and long-term value. Our team understands the challenges DOTs face; funding constraints, environmental compliance, public engagement, and technical complexity in both urban corridors and evolving rural areas.

We provide full life-cycle project support, from planning and design through construction and asset management, ensuring projects are buildable, sustainable, and adaptable to future needs. Our integrated disciplines and constructability reviews reduce surprises and optimize maintenance, while leveraging innovation to meet your goals.

HR Green's life-cycle approach delivers consistent outcomes by aligning project needs with community priorities, environmental standards, and infrastructure goals—creating solutions that work for agencies and the people they serve.

TRANSPORTATION PROJECT LIFE-CYCLE



Project Development + Planning

- ▶ Access Management + Control Studies
- ▶ Complete Streets (Pedestrian, Bicyclist, Transit)
- ▶ Grant + Funding Applications
- ▶ Location Studies
- ▶ Hazard Elimination Studies
- ▶ Interchange Justification

- ▶ Reports (IJR)
- ▶ Multi-modal Corridor + Intersection Studies
- ▶ Parks + Open Space Master Planning
- ▶ Planning Environmental Linkages (PEL) Studies
- ▶ Public Engagement (Virtual +

- In-Person)
- ▶ Safety Studies + Action Plans
- ▶ School Circulation + Safety Studies
- ▶ Traffic Impact Studies
- ▶ Transportation Master Plans
- ▶ Transportation Policy Evaluation + Development

Traffic Engineering + Environmental Design

- ▶ Adaptive Signal Control Technology (ASCT)
- ▶ Advanced Traveler Information Systems
- ▶ Fiber Optic Interconnect Design
- ▶ Intelligent Transportation Systems (ITS) Design
- ▶ Intersection Control
- ▶ Evaluations (ICE)
- ▶ Traffic Management Systems
- ▶ Traffic Operations + Safety
- ▶ Traffic Operations Modeling + Simulation + Forecasting
- ▶ Traffic Safety Evaluations + Road Safety Audits
- ▶ Air Quality Analysis
- ▶ Community Impact
- ▶ Assessments
- ▶ Environmental + NEPA + Funding
- ▶ Environmental Monitoring + Compliance
- ▶ Environmental Permitting Strategies
- ▶ Traffic Noise Assessment + Attenuation Studies

Preliminary Design + Final Design

- ▶ 3D Renderings + Flyovers
- ▶ Access Management Planning
- ▶ Blueways + Riverwalks
- ▶ Bridges + Structures
- ▶ Construction Staging
- ▶ Green Infrastructure
- ▶ Final Construction Documents + Specifications
- ▶ Hydraulics + Hydrology
- ▶ Innovative Geometry + Roudabouts + 3D Modeling
- ▶ Interchange Design
- ▶ Intersection Control Evaluations
- ▶ Interstate Reconstruction
- ▶ Municipal + Arterial Street Design
- ▶ Planting Design
- ▶ Preliminary Cost Estimates
- ▶ Preliminary Geometric Layout + Construction Limits
- ▶ Right-Of-Way Impact
- ▶ Assessment
- ▶ Roadway Profile + Cross Section Development
- ▶ Rural Roadway Design
- ▶ Signage + Monumentation + Wayfinding
- ▶ Streetscapes + Parkways + Sidewalks + Trails
- ▶ Urban Streetscape Design

Construction Engineering + Inspection (CEI)

- ▶ Constructability Reviews
- ▶ Construction Management + Inspection
- ▶ Construction Staking + Layout
- ▶ Contract Administration
- ▶ Documentation + Record Keeping
- ▶ Environmental Compliance
- ▶ Materials Inspection + Testing
- ▶ Pre-Construction Services
- ▶ Problem Resolution + Claims Management
- ▶ Progress Payment Review
- ▶ Resident Engineering
- ▶ Shop Drawing Review
- ▶ Stakeholder Coordination
- ▶ Traffic Control Monitoring
- ▶ Utility Coordination

Operations + Maintenance

- ▶ Bridge Inspection + Condition Assessment
- ▶ Capital Improvement Plan Development
- ▶ Detection System Maintenance + Calibration
- ▶ Emergency Vehicle Preemption System Maintenance
- ▶ Equipment Replacement Planning
- ▶ Fiber Optic Communication System Maintenance
- ▶ GIS-Based Asset Management
- ▶ Infrastructure Asset Inventory + Condition Assessment
- ▶ Life Cycle Cost Analysis + Budgeting
- ▶ Maintenance Optimization Strategies
- ▶ Pavement Management
- ▶ Preventive Maintenance Scheduling + Planning
- ▶ Signal Cabinet + Equipment Inspections

Comprehensive Solutions to Support Your Vision



Broadband

We deliver future-ready broadband with a phased approach—starting with community-driven visioning, strategic planning, and GIS-enabled design, then managing construction and providing ongoing operational support for scalable, sustainable connectivity.



Municipal Services

Our professionals help municipalities operate efficiently with flexible, scalable services—from engineering and advisory support to plan review and electronic civil plan checks. We streamline processes, enhance transparency, and deliver tailored solutions that meet each community's unique needs.



Construction Engineering

Our construction professionals are experienced with projects for municipal, county, and state clients that include bridges, roads and highways; storm and sanitary sewers; water distribution systems; water treatment facilities; wells, and storage facilities; pumps and lift stations; and wastewater facilities.



Planning

Our planning services allow clients to imagine their future. Both new and established communities must set a strategy for growth and development. Our planning professionals recognize regulatory and economic parameters while utilizing implementation tools that lead to success and practical application.



Environmental

We partner with federal and state agencies to deliver sustainable, compliant solutions that simplify environmental clearance and permitting. We provide NEPA services, stormwater, air, and wetlands permitting, along with proactive compliance strategies.



Transportation

Our teams deliver integrated transportation solutions—from local streets to complex interstate systems. We combine planning, design, and construction with innovative technologies like 3D modeling, collaborating with DOTs, toll authorities, and municipalities nationwide for seamless project delivery.



Geospatial

Land surveying, GIS mapping, data collection, or field observations are often the crucial first step to any project. HR Green's geospatial professionals have a keen eye for detail and keep your project goals front of mind while adapting as required by site conditions.



Water

From feasibility studies through construction phase services, we help clients achieve reliable, cost-effective, and innovative solutions for potable and process water, wastewater, and water resources management.



Land Development

We combine technical expertise, a passion for service, and business savvy to make your projects highly successful. Our professionals provide planning, engineering, and landscape architectural services in a single, integrated team to streamline the development process.



Scan the QR Code or follow the link below to learn more about our services.

► www.hrgreen.com/services



HRGreen®