

November 15, 2013

Mr. Kenny Voss, PE – Local Program Administrator
Missouri Department of Transportation – Central Office
105 W. Capitol Avenue
Jefferson City, Missouri 65102



**RE: Letter of Interest for Professional Services
Missouri Local Program | Construction Inspection Work Category**

Dear Mr. Voss:

General Experience of the Firm: HR Green, Inc. is a professional engineering and technical consulting firm serving clients in the public and private sectors. We are a privately held, employee-owned company, and fully committed to the success of our clients and the well-being of our employees. Celebrating 100 years in business, we enjoy a long-standing reputation for business accountability to our clients, meaning that we partner with our clients to create viable facilities and healthy enterprises. In Missouri, we have been serving the needs of local municipalities and county governments for the past ten years, and have had the good fortune to work on a wide variety of challenging, interesting, and exciting projects to better these communities as shown below.

We appreciate the opportunity to submit this letter as evidence of our desire to provide construction inspection services for local projects in Missouri under the Local Program on-call listing.

Diversity: HR Green recognizes the importance of providing a diverse workforce. Our corporate and St. Louis Office staffing plan is committed to meeting the Department of Labor diversity goals. Currently, the St. Louis Office is 27% Minority/Women. We welcome a variety of ethnicities, religious beliefs, customs, etc to the office, and are actively pursuing additional diverse candidates for our organization through current job openings.

Qualifications of Key Personnel:

For these types of projects, HR Green is proposing **Stephen Walter, PE** as your Project Manager. In his 19 years of experience, Steve has been involved in design and construction management services for major airports, interstates and roadway projects. He is also experienced in utility relocation, roadway and drainage design, preparation of final contract documents, cost estimates and specifications. Steve's technical (design) and practical (field) experience, combined with his project oversight and management skills, make him the ideal project manager for this effort. He most recently has served as the Project Manager for Construction Supervision and Material Testing projects at Lambert-St. Louis International Airport (Lambert) consisting of reconstruction of taxiways and runways, and relocation of St. Louis County's McDonnell Boulevard. Previous to this assignment, Steve held positions as a Design Manager and Post Design Manager for the New I-64 Design-Build project and as Design and Construction Coordinator for all roadway relocations, including both State and St. Louis County roadways, for the W1W Expansion Program at Lambert.

Timothy Riechers, PE, CPESC, is proposed as the Resident Engineer for this project. Tim has nine years of experience in the roadway, bridge, airfield, and drainage construction management. Tim's strengths include his understanding of the effects of contract and construction modifications on project costs and schedules, and has the ability to provide innovative solutions to field problems when they arise. In previous construction management assignment, Tim has taken on a variety of roles including Field Inspector, and Project Engineer for projects at Lambert Airport. He also has experience on federally funded projects while working directly for MoDOT and St. Charles County Highway Department.

Debra Jarvis will assist on the project as the Lead Inspector. Debra has over twelve years of experience in roadway design, permit inspection, and construction inspection including the demolition and reconstruction of bridges as an employee of MoDOT. She is familiar with all phases of roadway and bridge construction requirements, daily reports, quantity reconciliation and project close out reporting to ensure State and Federal funding requirements are met.

Subconsultants: For many projects, there are a variety of services that HR Green does not provide under our company's umbrella of services, including surveying, material testing, geotechnical investigations, and subsurface utility exploration. When project needs require these services, we have established relationships with local firms (including women-owned and minority-owned) which we subcontract with.

Past Performance: HR Green takes pride in the work we perform. Our number one goal being to serve our clients with the quality and responsiveness they deserve and expect. That being said, we encourage prospective clients to contact any of our references for their opinion of what to expect from HR Green. Each project listed below contains detailed information (reference information, cost, and project descriptions) on similar projects demonstrating our team's capabilities and capacities with respect to construction inspection. All project coordination, daily records, quantities, weekly progress meetings, payment requests, change orders and close-out documentation were performed on projects below.

Project Name	Original / Final Contract Amount	Scheduled / Final Completion	Owner/Contact
Edmundson Road STP-5407(612)	\$373,146	Bids Opening November 23, 2013	City of Edmundson, Chuck Nunn pwcunn@sbcglobal.net
Natural Bridge Road At Edmundson Road STP-7303(612)	\$233,223 / \$239,106	May 2012 / May 2012	
Salt River Road Phase 1 STP-7303(605) *	\$1,979,571 / \$2,167,415	April 2012 / May 2012	St. Charles County, Craig Tajkowski ctajkowski@sccmo.org
Salt River Road Phase 2 STP-7303(606) *	\$1,321,136 / \$1,457,321	April 2012 / May 2012	
Duello Road Phase 1 STP-7303(603) *	\$1,839,220/ \$1,952,937	June 2010 / August 2010	
St. Peters-Howell Road STP-5600(672) *	\$7,264,323 / \$7,572,656	October 2007/ March 2009	
Taxiway Delta, Echo and November	\$8,712,521	NTP Issued September 30, 2013	Lambert St. Louis Int'l Airport Jerry Beckmann, PE gabeckmann@flystl.com
Runway 12R-30L	\$15,270,050 / \$16,058,066	May 2012 / May 2013	
Taxiway Echo & Delta	\$8,923,579 / \$8,659,541	September 2011 / August 2012	
Taxiway Sierra	\$7,665,222 / \$7,107,620	November 2010 / November 2010	
McDonnell Boulevard	\$4,717,812 / \$6,093,704	March 2008 / October 2010	Lambert St. Louis Int'l Airport Rich Bradley, PE bradleyr@stlouiscity.com
Gallatin-Gist Connector	\$819,240 / \$960,267	January 2008 / February 2008	

*Performed under key personnel's previous firm experience.

STP-7303(612) | Natural Bridge Road at Edmundson Road | City of Edmundson, MO

This federally funded project involved the addition of a right-turn lane at Natural Bridge Road and Edmundson Road. Included in this project was the demolition of existing roadway shoulder pavement, grading, aggregate base, concrete base, asphalt overlay, installation of storm sewers and structures, commercial entrances, new sidewalks, curb ramps, signal modifications, roadway signage, and pavement markings.

STP-7303(605/606) | Salt River Road, Phase 1 & 2 | St. Charles County Highways Dept., MO

This federally funded project involved the construction of 1.8 miles of new concrete pavement, 4 lanes wide with shoulders and center turn lanes between Route 79 and the Dardenne Creek. Included in this project was the demolition of existing buildings and roadway pavement, the placement of 86,407 cubic yards of earth fill, installation of 2 box culverts, storm sewers and structures, driveways, roadway signage, and pavement markings.

STP-5600(672) | St. Peters-Howell Road, Segments 1, 2, & 3 | St. Charles County Highways Dept., MO

This federally funded project involved the construction of 2.5 miles of new concrete pavement, 3 lanes wide between Mid Rivers Mall Drive, and Central School Road. Included in this project was the demolition of existing roadway pavement, the installation of 5 box culverts, earthwork, grading, storm sewers and structures, sanitary sewers and structures, retaining walls, driveways, pedestrian facilities, roadway signage, fencing, and pavement markings.

Lambert Airport | Runway 12R-30L | City of St. Louis, MO

On this federally funded project, (FAA), there were several unique and challenging components necessary to allow reconstruction of Runway 12R-30L to occur while minimizing the impact to aircraft operations during the 184 calendar days allowed. This project involved the removal and replacement of 78,737 square yards of 18" concrete pavement, 2,528 square yards of 18" concrete panel replacement, runway lighting, underdrains, earthwork, asphalt shoulders, pavement markings, and other miscellaneous items. Runways 12R-30L and cross runway 6-24 at Lambert-St. Louis International Airport were closed as part of this project. Both of these runways contained existing Military aircraft arresting gear systems, which are used to catch aircraft in landing emergencies. In order to maintain both Boeing and the Military's operations, two temporary arresting gear systems were installed on Runway 11-29 before the construction of Runway 12R-30L in order to maintain safe operation.

Lambert Airport | Relocation of McDonnell Boulevard | City of St. Louis, MO

This project involved the complete construction of 100,000 square yards of pavement for relocation of a St. Louis County roadway which was within the Airport's Runway Safety Areas. The project included phased construction to allow use of the existing roadway during construction, utility relocations, new airport service roads, MSE retaining wall, grading and drainage. HR Green handled all project coordination and project documentation amongst the City of St. Louis, Lambert-St. Louis International Airport, St. Louis County Department of Highways and Traffic, and the FAA. This project encountered several obstacles through its duration which included utility relocation and property acquisition delays, unsuitable subgrade, all of which extended the project schedule and resulted in several change orders beyond HR Green's control.

Familiarity/Capability: HR Green combines engineering services with a diverse array of professional offerings including technical and management services. We enjoy a longstanding reputation for business accountability, partnering with clients to design, construct, own and operate successful enterprises.

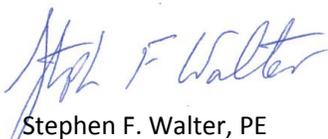
In Missouri, HR Green has extensive knowledge and experience in working with federally funded projects and documentation; we have successfully managed more than \$80-million in federally-funded (FAA) construction contracts alone at Lambert since 2007. In addition, our firm's work specific to the Construction Inspection of LPA projects and prior personnel experience totals approximately \$13.5M. Because we know and understand the process and work well with those at MoDOT who oversee the fund expenditures, we are able to help manage our clients through the process and obtain appropriate clearances and approval so that projects can be delivered on time, and on budget. HR Green will provide experienced personnel to perform construction management, resident engineering, inspection, and quality assurance testing services. We will ensure projects are constructed in substantial conformance with LPA and MoDOT's construction criteria. All work and required documentation will be done right the first time for submittal to MoDOT in order to received federal fund reimbursement in a timely manner.

Accessibility of Firm & Staff: HR Green's office is in St. Louis, located centrally to serve the needs of all our clients in the metro St. Louis region. This location does not preclude us from working effectively outside MoDOT's St. Louis District. We are confident we can provide excellent service to cities within an hour's drive, and provide unparalleled responsiveness and the level of service they may not get locally from within their cities. In our *Green Commitment* surveys which we send to current and past clients each year, the one item that shows up time and time again is responsiveness – when our clients call or email the Project Manager from HR Green, they get a timely response with either a solution to their issue or a timeline or plan for when a response will come.

Please give us a chance to be an on-call provider of Construction Inspection services to local agencies within the state and specifically around the St. Louis marketplace, and prove to them that our Team is the right team for their jobs!

Sincerely,

HR GREEN, INC.



Stephen F. Walter, PE

St. Louis Construction Services Manager – Transportation



transportation



Introduction to HR Green

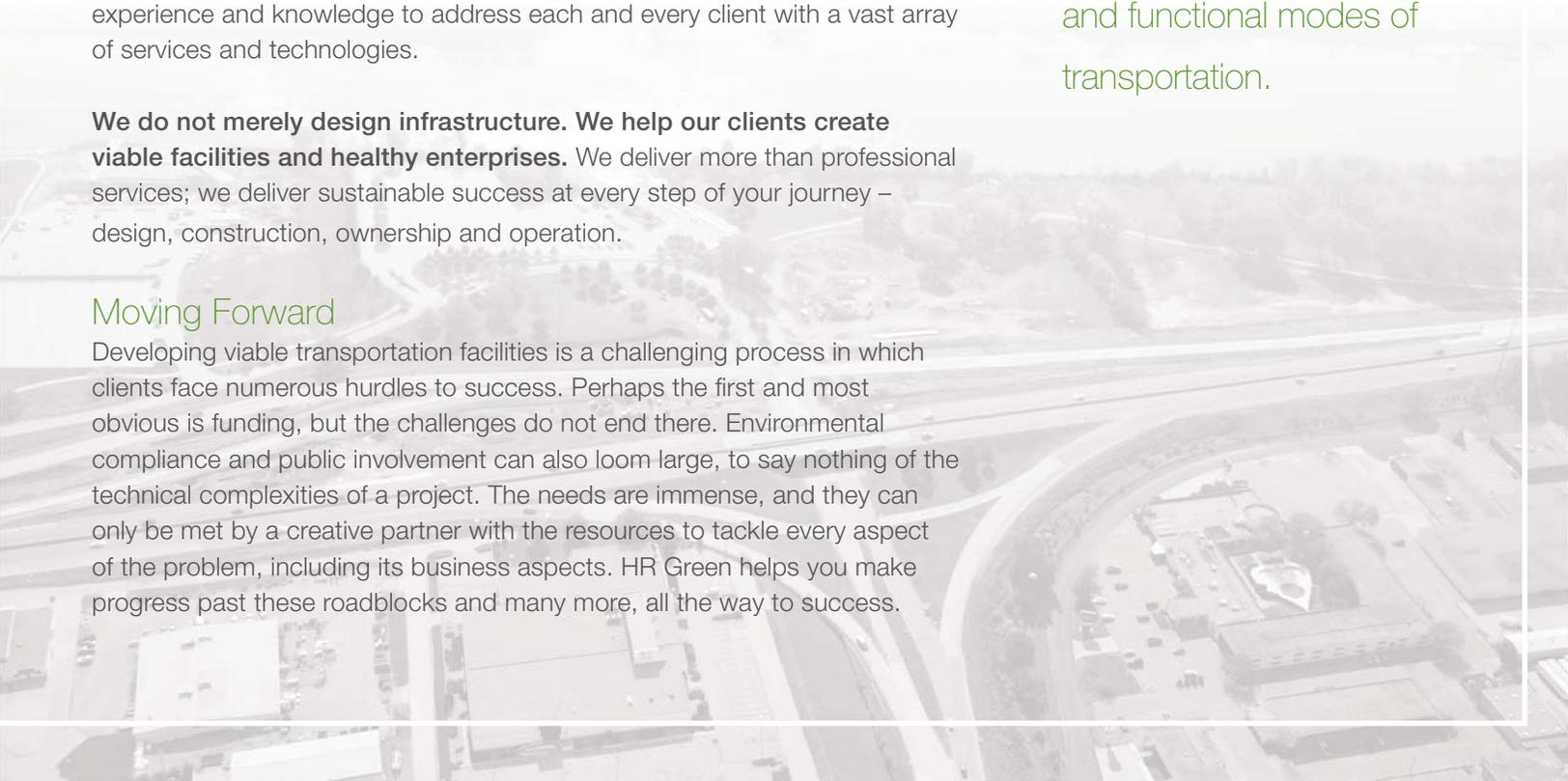
HR Green, Inc. (HR Green) has been in continuous operation for over 100 years and is a confluence of the former Howard R. Green Company with other successful companies who have joined together to form one strong organization. HR Green is a firm of nearly 400 skilled professionals with the experience and knowledge to address each and every client with a vast array of services and technologies.

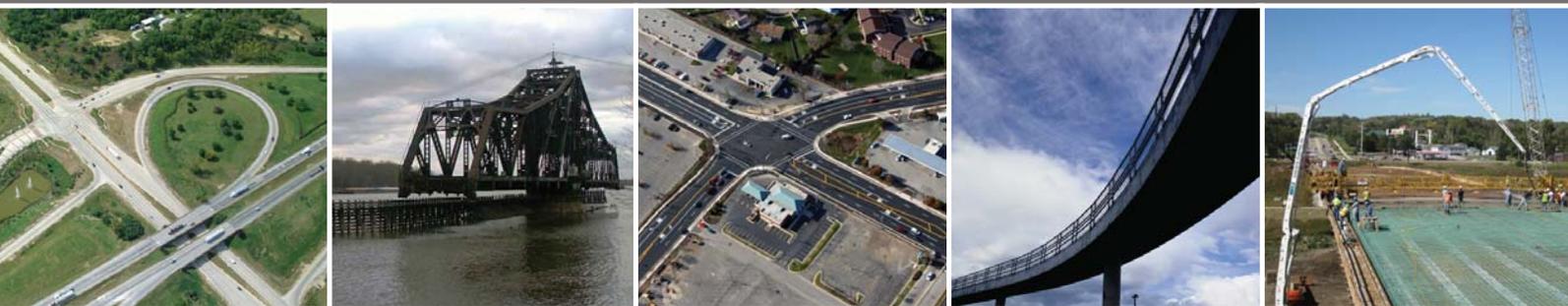
We do not merely design infrastructure. We help our clients create viable facilities and healthy enterprises. We deliver more than professional services; we deliver sustainable success at every step of your journey – design, construction, ownership and operation.

Moving Forward

Developing viable transportation facilities is a challenging process in which clients face numerous hurdles to success. Perhaps the first and most obvious is funding, but the challenges do not end there. Environmental compliance and public involvement can also loom large, to say nothing of the technical complexities of a project. The needs are immense, and they can only be met by a creative partner with the resources to tackle every aspect of the problem, including its business aspects. HR Green helps you make progress past these roadblocks and many more, all the way to success.

HR Green connects people, places and products by creating safe and functional modes of transportation.





Highways/Bridges Services:

- Funding procurement
- Transportation planning
- Traffic engineering
- Public involvement
- NEPA environmental services
- Drainage planning and design
- Roadway and structural design
- Construction phase services

By combining the latest technology with community leadership and business accountability, HR Green tackles the many challenges of a project.

Traffic Services

- Intelligent Transportation Systems
- Interconnect designs
- Traffic conflict studies
- Traffic control plans
- Traffic impact studies
- Traffic operation modeling
- Traffic signal studies

Delivering More

The global economy depends on safe and efficient transport of people and products. With a century in the transportation consulting business, HR Green understands the needs of transportation clients in the practice areas of Highways & Bridges and Construction.

Highways/Bridges: Our Highways & Bridges practice is a core business of our company. From local, urban streets to interstates, HR Green covers every phase of project development. Clients look to HR Green for much more than plans and specifications. In many cases, they depend on us for a careful assessment of the project's financial, political and environmental challenges, as well. We tackle those challenges by combining the latest technology with the community leadership and business accountability that have been hallmarks of HR Green for a century.

Our Highways & Bridges clients include cities, counties and states across the nation, as well as toll-way authorities, private corporations and the federal government.

Traffic: HR Green strives to help our clients balance quality of life and safety by improving transportation infrastructure and traffic operations systems that support transit and emergency service and other modes of transportation, making our communities more livable, attractive and safe. We provide a full range of services from traffic impact studies, corridor studies, traffic signal studies and design, traffic safety evaluations, road safety audits and access management plans to traffic operations models, urban interchange and intersection design, roundabout design, implementation of the Safe Routes to School Program and funding applications for a variety of traffic improvement projects.

We focus on safe and efficient traffic flow, such as road geometry, sidewalks and crosswalks, bicycle and pedestrian facilities, shared lane marking, traffic signs, road surface markings and traffic lights.

Environmental Services: HR Green has staff members with national expertise in environmental compliance and are prequalified where needed to provide Environmental Assessment and Environmental Impact Statements. HR Green teams with our clients to identify and address environmental concerns, comply with regulatory requirements and apply the latest in technology and thinking to arrive at solutions to projects. This allows us to avoid project delays and lead projects through multiple challenges.

Construction: At HR Green, construction services are not a mere afterthought provided by personnel whose true specialty is design. Helping our clients through the critical construction phase is so important, that we established an entire practice area within our company to specialize in this discipline. Our construction professionals ensure long-lasting, low maintenance facilities while managing our client's investment throughout construction. We are experts in providing documentation and final records necessary for full reimbursement from funding authorities.

Moreover, we do not wait until plans are finished before we involve the trained eye of a construction professional. We perform constructability reviews early in the design process whenever possible, even as early as the preliminary design phase. Above all, we want constructible projects. This approach frequently pays off in the form of favorable construction bids for our clients.

Environmental Services

- Noise and Special Studies
- Land use inventory/evaluation
- Contaminated sites (Phase I & II ESA)
- Socio-economic and environmental justice issues
- Endangered/threatened species
- Air quality
- Cumulative and indirect impacts
- Wetlands mitigation

HR Green keeps your projects and programs moving forward.

Construction Services

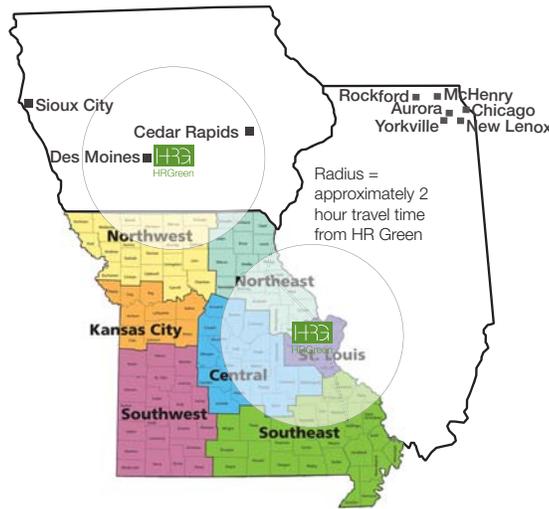
- Contract administration
- Construction observation
- Construction management/owner Representation
- Project accounting and material tracking
- Performance records and payment
- On-call troubleshooting
- Constructability reviews
- NPDES erosion control services



With a staff of nearly 400 people and offices in 9 states, HR Green has employed the latest technology, moving to a virtual environment.

This allows our staff more efficient access to files and data, across all geographies providing improved mobility and delivery of projects.

REGIONAL LOCATIONS



HR Green has 16 offices, primarily located in the Midwest with additional offices in Texas, California, Colorado and Pennsylvania. Our Midwest offices are located throughout Illinois, Iowa, Minnesota, South Dakota, and Missouri. Our local Missouri professionals and regional focus allows us to easily provide specialty services to and handle peak workloads for MoDOT and local agencies from our offices throughout the region.

HR Green provides comprehensive services for planning, design and construction of streets and highways and bridges.



Contact **Jason Dohrmann, PE**
Direct 636.812.4209

Toll Free 800.728.7805
Learn more at HRGreen.com

transportation
water
governmental services
senior living
energy

Business Accountability

HR Green is a professional engineering and technical consulting firm serving clients throughout the United States and beyond. We enjoy a longstanding reputation for business accountability. We are a privately held, employee-owned company, fully committed to the success of our clients and the well-being of our employees.

Business accountability means that we partner with our clients to create viable facilities and healthy enterprises that are truly sustainable for the client.

We work this way with every client, whether in the public or private sector, and at every step of their journey: design, construction, ownership and operation.