

RHODES ENGINEERING CO., INC.

CONSULTING ENGINEERS

P.O. BOX 365, 401 WEST HELM
BROOKFIELD, MISSOURI 64628
PHONE: 660-258-7745
FAX: 660-258-2093
E-MAIL: rhodeseng@classicnet.net

Water Supply – Sewerage
Bridge and Roadway Design
Urban Planning and Development
Evaluation – Rate Studies
Construction Layout and Supervision
Storm Drainage Analysis and Design



November 13, 2013

Mr. Kenny Voss, P.E.
Local Program Administrator
Missouri Department of Transportation
Central Office
105 West Capital Avenue
Jefferson City, Missouri 65102

**Re: On-Call LPA Professional Engineering Services
Construction Inspection**

Dear Mr. Voss:

Rhodes Engineering Company is pleased to submit a letter of interest for providing on-call Local Public Agency (LPA) construction inspection services. We believe our firm is particularly well suited for this type of service because of our previous experience of providing construction inspection for projects funded by the BRO, STP, SRTS and ARRA programs. Rhodes Engineering Company has completed construction inspection services for more than 120 projects funded by one of these programs over the past 28 years. More than 100 of the projects included Off-System bridge replacement structures and 15 projects included trails and sidewalks.

GENERAL EXPERIENCE

Rhodes Engineering Company has provided construction inspection services associated with Off-System bridge replacement projects for over 28 years and STP sidewalks for over 10 years. Our firm has provided construction inspection services to the Linn County Commission for 47 Off-System Bridge replacement projects over the past 28 years and to the Carroll County Commission for 46 Off-System structures over the past 18 years. Structures we have provided construction inspection services for included pipe culverts, reinforced concrete box culverts, single-span bridges, which have included mechanical stabilized earth retaining walls and multi-span bridges ranging from 3 to 6 spans. Over the past 9 years, Rhodes Engineering Company has provided construction inspection services to the City of Milan for three STP sidewalk replacement projects and also to the Town of Carrollton for three STP/SRTS sidewalk replacement projects and one STP trail project. Having provided construction inspection services for these past numerous projects, our staff is very familiar with the requirements of the LPA Manual, ADA guidelines and the Missouri Standard Specifications for Highway Construction. In addition to MoDOT funded projects, Rhodes Engineering Company has provided construction inspection services for a variety of projects in Northern Missouri since 1967, which included complete water systems, complete sewerage systems, residential developments and commercial developments.

PAST PERFORMANCE

Rhodes Engineering Company has provided construction inspection services for rural communities and counties in Northern Missouri exclusively since 1967. We are dedicated to providing the highest quality constructed project to each client regardless of their size or contract amount. The project engineer and construction inspector make every effort to provide accurate information to enhance the contractors understanding and implementation of the project. Having provided construction inspection services for wide variety of projects composed of reinforced concrete over the past 46 years, our staff is very familiar with quality control and testing of concrete in accordance with the Missouri Standard Specifications for Highway Construction. To confirm our past record of performance for construction inspection services, we encourage you to contact clients listed on the attached Company Reference Forms.

QUALIFICATIONS OF PERSONNEL

Richard G. Rhodes, Principal Engineer. Richard will be responsible for management, supervision of design and construction of the LPA projects. He has been the principal of Rhodes Engineering Company over the past 46 years. He holds both a Master of Science degree in Civil Engineering and Bachelor of Science degree in Agricultural Engineering from the University of Missouri-Columbia.

Richard G. Rhodes, Jr., Project Engineer. Rich will be responsible for the preliminary design, contact with all the governmental agencies, right-of-way negotiations with property owners, environmental permit acquisition, final design and construction of the project. He will also manage correspondence with the Missouri Department of Transportation, the County and the Contractor and conduct LPA pre-construction conferences. Over the past 23 years, Rich has been Project Engineer on more than 120 LPA projects. He holds a Bachelor of Science Degree in Civil Engineering from Missouri University of Science & Technology of Rolla and is also a MoDOT certified technician for field testing of concrete.

Todd Young, CAD Technician / Construction Inspector. Todd has provided construction inspection for the past 15 years for LPA projects consisting of structures and sidewalks. He is also responsible for development of preliminary and final plans for LPA projects. Having developed the plans and performed the topographic surveys for most of the LPA projects, he is very familiar with the construction layout of a project. Resolving complicated ADA issues that may arise during sidewalk construction is another responsibility of Todd's. He holds a Bachelor of Science Degree in Industrial Technology from Truman State University and is also a MoDOT certified technician for field testing of concrete. Todd has attended a MoDOT ADA seminar.

Kirk Jessen, Construction Inspector. Kirk's construction inspection experience has ranged from 1 million gallon elevated water storage tanks to water treatment plants to LPA Off-System bridges and sidewalks. He has provided construction inspection for several LPA projects. He complements Rhodes Engineering Company with 35 years of employment and holds a Bachelor of Science degree in Mathematics from Truman State University. Kirk is a MoDOT certified technician for field testing of concrete.

Mark Head, Construction Inspector. Mark has provided construction inspection services for numerous LPA projects during his 30 years of service with Rhodes Engineering Company. He has provided construction inspection for more than 60 LPA Off-System bridge replacement projects and a majority of the LPA sidewalk and trail projects. Mark holds a Bachelor of Science degree in Construction Technology from Missouri State University and is also a MoDOT certified technician for field testing of concrete.

FAMILIARITY/CAPABILITY

Having provided construction inspection services for more than 120 LPA projects over the past 28 years, the staff of Rhodes Engineering Company is very familiar with the requirements of the Missouri Standard Specifications for Highway Construction. Due to our extensive experience with construction of LPA projects, we are fully qualified, have personnel available and capability to provide the necessary construction inspection services relative to structures for the BRO bridge replacement projects or STP/SRTS trail and sidewalks. Rhodes Engineering Company has the capability to provide each phase of construction inspection for a project from project layout to the finished product. As evidence of our familiarity and capability, please note the extensive experience of our staff members listed above that includes a range of tenured employment at Rhodes Engineering Company from 15 years to 46 years. Each of our three staff members that serve in the capacity of construction inspector have a Bachelor of Science Degree in an engineering related field of study and their length of employment with Rhodes Engineering Company have ranged from 15 years to 35 years. Four staff members are MoDOT certified technicians for field testing of concrete.

ACCESSIBILITY

We have a proven record of past accessibility for each one of our clients that we have provided services for construction inspection. We believe it is prudent to establish an open channel of communication with each LPA client. LPA clients of Rhodes Engineering Company are given the company cell phone numbers of staff, so they can respond quickly when a LPA client's need arises during construction. We consider the best means to provide evidence of our past proven record of accessibility is to contact our clients listed on the attached Company Reference Forms.

We trust you will find our qualifications to be acceptable for construction inspection services for LPA structures, roadways, trails and sidewalks. We want to be involved in these much-needed projects and will be committed to meet all performance and schedule goals established by each LPA.

Very truly yours,

RHODES ENGINEERING COMPANY, INC.

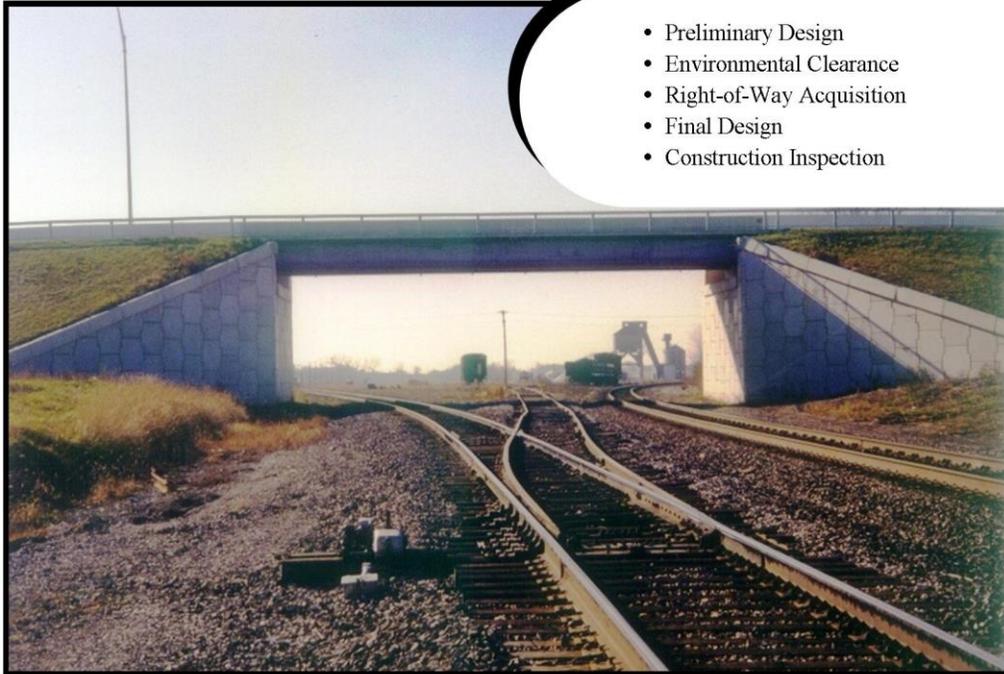


Richard G. Rhodes, P.E.

LPA Off-System Bridge Replacement Structures

RHODES ENGINEERING COMPANY OFFERS COMPLETE LPA OFF-SYSTEM BRIDGE SERVICES

- Preliminary Design
- Environmental Clearance
- Right-of-Way Acquisition
- Final Design
- Construction Inspection



Linn County Bridge #26500011
MoDOT Project BR0-B058(27)
90' Single-Span & Mechanical Stabilized Earth Retaining Walls

Cost: \$1,603,373
Completed July 2001



Saline County Bridge #04000181
MoDOT Project BRO-B097(45)
300' Six-Span

Cost: \$570,726
Completed January 2013

Roadway Design Projects

RHODES ENGINEERING COMPANY OFFERS COMPLETE ROADWAY DESIGN SERVICES



- Preliminary Design
- Environmental Clearance
- Right-of-Way Acquisition
- Final Design
- Construction Inspection

Linn County Bridge #26500011
MoDOT Project BRO-B058(27)
Roadway: 8" Non-reinforced Concrete, 28' Width, 2' Curb & Gutter,
Concrete Barrier Curb Pedestrian Protection
Construction Completed July 2001



Lakeside Estates Development, Kirksville MO
Roadway: 3,490', 6" Non-reinforced, 34' Width, 2' Curb & Gutter
Construction Completed November 1999

LPA Construction Inspection Services

RHODES ENGINEERING COMPANY OFFERS COMPLETE LPA CONSTRUCTION INSPECTION SERVICES



**Linn County Bridge #24600071
MoDOT Project BR0-B058(31)
310' Three Span Bridge**

**Cost: \$822,376
Completed July 2005**



**Downtown Revitalization Phase 2
MoDOT Project STP-9900(246)
Milan, Missouri**

**Cost: \$256,969
Completed October 2013**

LPA Trail & Sidewalk Projects

RHODES ENGINEERING COMPANY OFFERS COMPLETE LPA ENHANCEMENT SERVICES



- Enhancement Grant Writing Services
- Preliminary Design
- Environmental Clearance
- Right-of-Way Acquisition
- Final Design
- Construction Inspection

Downtown Revitalization Phase 2
MoDOT Project STP-9900(246)
Milan, Missouri

Cost: \$256,969
Completed October 2013



Johnson-Duderstadt Pedestrian Trail
MoDOT Project STP-9900(245)
Carrollton, Missouri

Cost: \$182,260
Completed October 2012