

RHODES ENGINEERING CO., INC.

CONSULTING ENGINEERS

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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
Structures**

Dear Mr. Voss:

Rhodes Engineering Company is pleased to submit a letter of interest for providing on-call Local Public Agency (LPA) professional engineering services for structures. We believe our firm is particularly well suited for these types of projects because of our previous experience designing BRO and Credit Match structures over the past 28 years. Rhodes Engineering Company has completed professional design engineering services for more than 100 BRO and Credit Match structure replacement projects in North Central Missouri. Current clients include Howard, Saline, Pettis, Linn and Carroll counties.

GENERAL EXPERIENCE

Rhodes Engineering Company has provided engineering services associated with the planning, design and construction of structures since inception of the BRO program approximately 28 years ago. Our firm has provided engineering services to the Linn County Commission for 47 Off-System Bridge replacement projects over the past 28 years. A pre-final inspection for Linn County BRO-B058(34), a three-span bridge, took place on November 5, 2013. The Carroll County Commission has employed our firm for 46 Off-System structures over the past 18 years. We are currently in the design phase for our 47th project, BRO-BO17(68), for the Carroll County Commission that consists of a single-span bridge. The Saline County Commission has utilized the services of Rhodes Engineering Company for seven completed BRO projects and four BRO projects that are currently in the design phase. The most recent project we completed for Saline County, BRO-B097(45) consisted of a six-span bridge, 300 feet in length. One of our recent BRO projects for the Howard County Commission, BRO-045(27), progressed from MoDOT notice to proceed with preliminary plans to permission to advertise for bids in a period of less than eight months. This relatively brief time period is a reflection of our experience and technical competence of designing BRO bridge replacement projects.

PAST PERFORMANCE

Rhodes Engineering Company is dedicated to providing the highest quality product to each client regardless of their size or contract amount. We make every effort to produce technically correct, clear and concise design and control documents to enhance the contractors understanding and implementation of the project. We have checks and balances throughout our project review system to ensure a consistent and viable quality control program. We take pride in our dedication to provide professional services with personal attention to each one of our clients, and to their projects. Rhodes Engineering Company has specialized in working for rural communities and counties in Northern Missouri exclusively since 1967. Our firm has offered services to clients continuously for more the 46 years. To confirm our past record of performance for structures, we encourage you to contact clients listed on the attached Company Reference Forms.

Rhodes Engineering Company will provide all of the required LPA manual paperwork for the proposed project from the programming stage through the closeout stage. The paperwork will also include all of the necessary documents for right-of-way and temporary construction easement acquisition, as well as environmental permit clearances. We will negotiate with adjacent property owners for the necessary right-of-way acquisition to allow for the construction of the proposed structure for a project. We also maintain a proven past performance record of negotiating with property owners, having only required two easements condemned over the past 28 years for more than 100 completed bridge projects.

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 clearances, final design and construction of the project. He will also perform the hydraulic analysis, load ratings and manage correspondence with the Missouri Department of Transportation, the County and the Contractor. Rich has been Project Engineer on more than 100 Off-System Bridge Replacement projects over the past 23 years. He holds a Bachelor of Science Degree in Civil Engineering from Missouri University of Science & Technology of Rolla and is a MoDOT certified technician for field testing of concrete

Todd Young, CAD Technician/Construction Inspector. Development of preliminary and final plans for the structure will be the responsibility of Todd. He will also be responsible for the topographic surveys and construction inspection. Todd assisted with construction inspection for each of the Off-System structures Rhodes Engineering Company has completed over the past 15 years. He holds a Bachelor of Science Degree in Industrial Technology from Truman State University and 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.

Tim Bennett (Terracon). Terracon of Columbia, MO will provide geotechnical investigation services for proposed structures. Tim is Office Manager of the firm and has been employed by Terracon the past 13 years. Terracon has provided geotechnical engineering services for all of Rhodes Engineering Company projects since 1996.

FAMILIARITY/CAPABILITY

Having completed in excess of 100 Off-System Bridge Replacement projects over the past 28 years, the staff of Rhodes Engineering Company is very familiar with the requirements and guidelines of MoDOT's LPA Manual. Due to our extensive experience in design of structures, we are fully qualified, have personnel available and capability to provide the necessary engineering services relative to structures for the BRO bridge replacement projects. Rhodes Engineering Company has the capability to undertake a project with a structure and meet the LPA schedule that will be set forth in the BRO Program Agreements with MoDOT. That commitment is made possible because of the diversity of our staff, our current moderate work load, and our experience and efficiency in designing such projects. 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. 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 Off-System Bridge Replacement projects. We believe it is prudent to establish an open channel of communication with each LPA client. LPA clients of Rhodes Engineering Company are given company cell phone numbers of staff, so they can respond quickly when a LPA client's need arises. 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 design engineering services for LPA structures. 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.

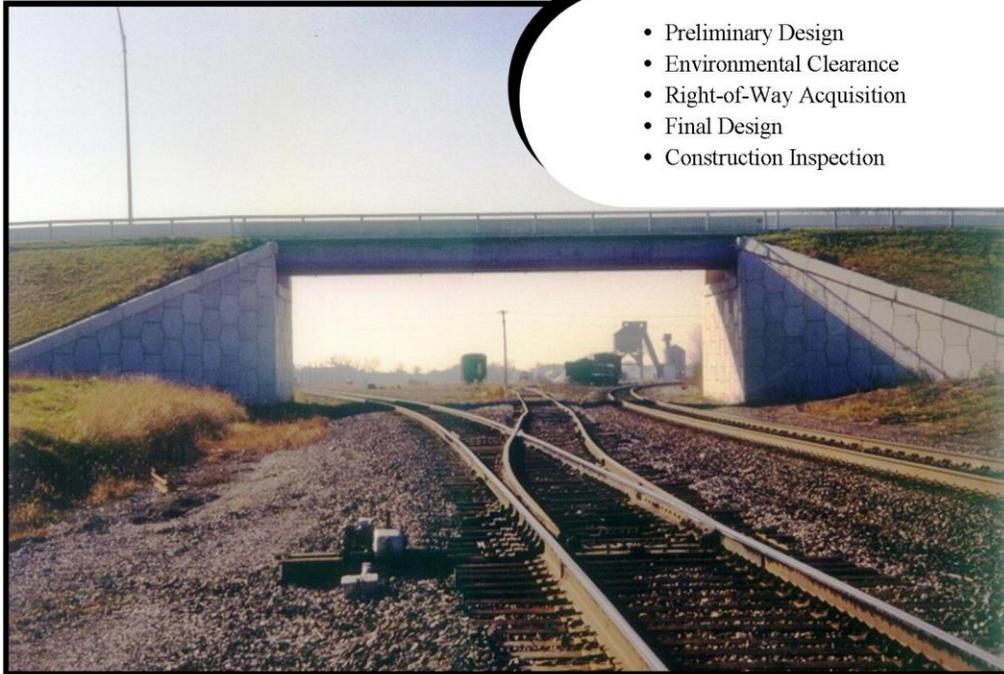


Richard G. Rhodes, P.E.

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**