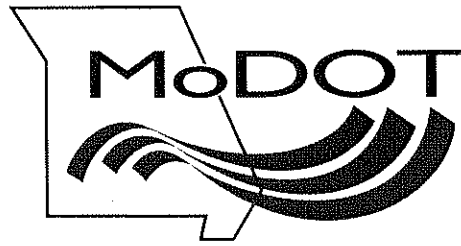


Missouri  
Department  
of Transportation



Pete K. Rahn, Director

105 West Capitol Avenue  
P.O. Box 270  
Jefferson City, MO 65102  
(573) 751-2551  
Fax (573) 751-6555  
[www.modot.state.mo.us](http://www.modot.state.mo.us)

April 2, 2009

Dear Consultant:

The Missouri Highways and Transportation Commission is requesting the services of a consulting engineering firm to perform the described professional services for the project included on the attached list.

If your firm would like to be considered for these consulting services, you may express your interest by responding to the appropriate office, which is indicated on the attachments. Limit your letter of interest to no more than two pages. This letter should include a statement to indicate why your firm is interested in the project. It should also include any other information which might help us in the selection process, such as the persons or team you would assign to each project, the backgrounds of those individuals, and other projects your company has recently completed or are now active. We will utilize the consultant information already on file so we will not need a lengthy submittal of other general company information.

DBE firms must be certified by the Missouri Department of Transportation in order to be counted as participation towards an established DBE Goal. We encourage DBE firms to submit letters of interest as prime consultants for any projects they feel can be managed by their firm.

We request all letters be received by 3:00 pm, April 13, 2009 at the appropriate office.

Sincerely,

Dave Nichols  
Director of Program Delivery

Attachment

cc: Mr. Ed Hassinger-d6  
Ms. Eileen Rackers-tr  
Ms. Kathy Harvey-de  
Mr. Dennis Heckman-br  
Ms. Rachel Wilhelm-d6

## **DISTRICT OFFICES**

### **District 6**

Ed Hassinger – District Engineer  
Missouri Department of Transportation  
1590 Woodlake Drive  
Chesterfield, MO 63017

### **CONTACT**

Jeanne Olubogun  
314-340-4550  
[Jeanne.Olubogun@modot.mo.gov](mailto:Jeanne.Olubogun@modot.mo.gov)  
Email responses are encouraged

## District 6

<b>St. Louis County, Route 30</b>	
<b>Job No:</b>	J6P2256D
<b>Location:</b>	Route 30 from Summit to Clearview
<b>Proposed Improvement:</b>	<p>Traffic counts and Signal Optimization Route 30 from Clearview/Gravois to Gravois Bluffs/Summit, including signals at the following intersections:</p> <p>Clearview/Gravois  Route PP  High Ridge Blvd.  Caroline/Dillon Plaza  Dillon Road  Little Brennan  Sugar Creek  Valley Dell Dr.  Delores Dr.  Northwest  Gravois Bluffs/Summit</p>
<b>Length:</b>	Approx 8 miles
<b>Approximate Construction Cost:</b>	\$45,100
<b>Consultant Services Required:</b>	<p>Weekday and weekend traffic count collection for mainline and intersections, signal timing plan development, building of Synchro models for signal systems, pre project travel time runs, review of locations with excessive delays, development of diversion plans, field implementation of signal timing plan, responding to customer service calls for adjustments, post travel time runs, completion of field observation sheets. A final report that focuses primarily on arterial analysis (arterial travel times, delays, avg. speeds, number of stops, arterial LOS, etc.) followed by the intersection analysis (movement delays, queuing, LOS, etc). This report will also identify improvements to the corridor in terms of annual reductions in fuel consumption costs and vehicle pollutant emissions. Short derivation of values obtained must be included, such as formulas used and where obtained. Results will be made available to the public.</p>
<b>Other Comments:</b>	Interviews and presentations will not be required.

## District 6

<b>St. Louis County, I-55</b>	
<b>Job No:</b>	J6P2256H
<b>Location:</b>	I-55 Interchanges at Bayless Ave., Butler Hill Road and Reavis Barracks Road
<b>Proposed Improvement:</b>	Traffic counts and Signal Optimization at the I-55 northbound and southbound on and off ramps at Bayless Ave., and Butler Hill Road. This will also include the interchange at I-55 and Reavis Barracks Road, as well as the intersection at Union Road.
<b>Length:</b>	Interchange areas only, approx 0.5 miles
<b>Approximate Construction Cost:</b>	\$28,700
<b>Consultant Services Required:</b>	Weekday and weekend traffic count collection for mainline and intersections, signal timing plan development, building of Synchro models for signal systems, pre project travel time runs, review of locations with excessive delays, development of diversion plans, field implementation of signal timing plan, responding to customer service calls for adjustments, post travel time runs, completion of field observation sheets. A final report that focuses primarily on arterial analysis (arterial travel times, delays, avg. speeds, number of stops, arterial LOS, etc.) followed by the intersection analysis (movement delays, queuing, LOS, etc). This report will also identify improvements to the corridor in terms of annual reductions in fuel consumption costs and vehicle pollutant emissions. Short derivation of values obtained must be included, such as formulas used and where obtained. Results will be made available to the public.
<b>Other Comments:</b>	Interviews and presentations will not be required.

## District 6

<b>St. Charles County, I-70</b>	
<b>Job No:</b>	J6P2256G
<b>Location:</b>	I-70 Interchanges at Mid Rivers Mall Drive and Cave Springs
<b>Proposed Improvement:</b>	<p>Traffic counts and Signal Optimization for the intersections of:</p> <p>Truman Road with the north outer road, westbound on and off ramps; Muegge Road eastbound on and off ramps, south outer road and Mexico Road</p> <p>Mid Rivers Mall Drive with north outer road, westbound on and off ramps, and the eastbound off and on ramps</p>
<b>Length:</b>	Interchange areas only, approx 0.5 miles
<b>Approximate Construction Cost:</b>	\$32,800
<b>Consultant Services Required:</b>	<p>Weekday and weekend traffic count collection for mainline and intersections, signal timing plan development, building of Synchro models for signal systems, pre project travel time runs, review of locations with excessive delays, development of diversion plans, field implementation of signal timing plan, responding to customer service calls for adjustments, post travel time runs, completion of field observation sheets. A final report that focuses primarily on arterial analysis (arterial travel times, delays, avg. speeds, number of stops, arterial LOS, etc.) followed by the intersection analysis (movement delays, queuing, LOS, etc). This report will also identify improvements to the corridor in terms of annual reductions in fuel consumption costs and vehicle pollutant emissions. Short derivation of values obtained must be included, such as formulas used and where obtained. Results will be made available to the public.</p>
<b>Other Comments:</b>	Interviews and presentations will not be required.

## District 6

<b>St. Charles County, I-70 at Bryan Road and Lake Saint Louis Blvd.</b>	
<b>Job No:</b>	J6P2256F
<b>Location:</b>	I-70 at Bryan Road and Lake Saint Louis Blvd.
<b>Proposed Improvement:</b>	<p>Traffic counts and Signal Optimization for two signal systems. The first includes the signals on Bryan Road at the intersections with north outer road, westbound on and off ramps, eastbound on and off ramps, and the south outer road.</p> <p>The second includes the signals on Lake Saint Louis Blvd. at the intersections with north outer road, westbound on and off ramps, eastbound on and off ramps, and the south outer road.</p>
<b>Length:</b>	Interchange areas only, approx 0.5 miles
<b>Approximate Construction Cost:</b>	\$53,300
<b>Consultant Services Required:</b>	<p>Weekday and weekend traffic count collection for mainline and intersections, signal timing plan development, building of Synchro models for signal systems, pre project travel time runs, review of locations with excessive delays, development of diversion plans, field implementation of signal timing plan, responding to customer service calls for adjustments, post travel time runs, completion of field observation sheets. A final report that focuses primarily on arterial analysis (arterial travel times, delays, avg. speeds, number of stops, arterial LOS, etc.) followed by the intersection analysis (movement delays, queuing, LOS, etc). This report will also identify improvements to the corridor in terms of annual reductions in fuel consumption costs and vehicle pollutant emissions. Short derivation of values obtained must be included, such as formulas used and where obtained. Results will be made available to the public.</p>
<b>Other Comments:</b>	Interviews and presentations will not be required.

## District 6

<b>St. Louis County, Route N</b>	
<b>Job No:</b>	J6P2256E
<b>Location:</b>	Route N from UMSL to Brotherton/Woodstock
<b>Proposed Improvement:</b>	<p>Traffic counts and Signal Optimization for two signal systems. The first includes the signals at UMSL, I-70 north end, I-70 south end, Evans and Brotherton/Woodstock.</p> <p>The second includes the signals at Dunn Road, I-270 eastbound off ramp, Jean Drive, Frost, Albert/Powell, Robert, January, and Airport-Herford.</p>
<b>Length:</b>	Approx 5 miles
<b>Approximate Construction Cost:</b>	\$53,300
<b>Consultant Services Required:</b>	<p>Weekday and weekend traffic count collection for mainline and intersections, signal timing plan development, building of Synchro models for signal systems, pre project travel time runs, review of locations with excessive delays, development of diversion plans, field implementation of signal timing plan, responding to customer service calls for adjustments, post travel time runs, completion of field observation sheets. A final report that focuses primarily on arterial analysis (arterial travel times, delays, avg. speeds, number of stops, arterial LOS, etc.) followed by the intersection analysis (movement delays, queuing, LOS, etc). This report will also identify improvements to the corridor in terms of annual reductions in fuel consumption costs and vehicle pollutant emissions. Short derivation of values obtained must be included, such as formulas used and where obtained. Results will be made available to the public.</p>
<b>Other Comments:</b>	Interviews and presentations will not be required.

## District 6

<b>St. Louis City, I-55</b>	
<b>Job No:</b>	J6P2256I
<b>Location:</b>	I-55 Interchanges at Arsenal, Broadway and Loughborough
<b>Proposed Improvement:</b>	Traffic counts and Signal Optimization at the I-55 northbound and southbound off and on ramps at Arsenal, Broadway and Loughborough.
<b>Length:</b>	Interchange area only
<b>Approximate Construction Cost:</b>	\$24,600
<b>Consultant Services Required:</b>	Weekday and weekend traffic count collection for mainline and intersections, signal timing plan development, building of Synchro models for signal systems, pre project travel time runs, review of locations with excessive delays, development of diversion plans, field implementation of signal timing plan, responding to customer service calls for adjustments, post travel time runs, completion of field observation sheets. A final report that focuses primarily on arterial analysis (arterial travel times, delays, avg. speeds, number of stops, arterial LOS, etc.) followed by the intersection analysis (movement delays, queuing, LOS, etc). This report will also identify improvements to the corridor in terms of annual reductions in fuel consumption costs and vehicle pollutant emissions. Short derivation of values obtained must be included, such as formulas used and where obtained. Results will be made available to the public.
<b>Other Comments:</b>	Interviews and presentations will not be required.