

*Missouri
Department
of Transportation*



Pete K. Rahn, Director

105 West Capitol Avenue
P.O. Box 270
Jefferson City, MO 65102
(573) 751-2551
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February 24, 2010

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, and include an example of your reporting on signal optimization work, in electronic format only. 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 in the specific area of work. 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 believe can be managed by their firm.

We request all letters be received by 3:00 pm, March 11, 2010 to jeanne.olubogun@modot.mo.gov or delivered to the St. Louis District Office.

Sincerely,

Dave Nichols
Director of Program Delivery

Attachment

cc: Ed Hassinger
Rachel Wilhelm
Jeanne Olubogun

DISTRICT OFFICES

District 6

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

Contact

Jeanne Olubogun, PE
314-275-1536
Jeanne.Olubogun@modot.mo.gov
Email responses are requested

District 6

St. Louis City, Route 30 and Route 100	
Job No:	J6P2305
Location:	Route 30 from River Des Peres Blvd. To 12 th St./Geyer Route 100 from McCausland to Boradway/4 th St.
Proposed Improvement:	<p>Traffic counts and Signal Optimization of Route 30 (5.7 miles) including signals at the following intersections:</p> <ol style="list-style-type: none"> 1. River Des Peres Blvd. 2. Hampton/Germania 3. Loughborough Ave. 4. Kingshighway Blvd. 5. Holly Hills Ave. 6. Christy Blvd. 7. Bates ST. 8. Duke St. 9. Morganford Rd./Delor St. 10. Taft Ave. 11. Meramec 12. MO 366(Chippewa) 13. Gustine Ave. 14. Hydraulic Ave. 15. Spreing Ave. 16. Grand Blvd./Miami 17. Cherokee/Tennessee 18. Utah St. 19. Compton Ave/Wyoming St. 20. Arsenal St./Pennsylvania 21. Nebraska Ave. 22. California Ave. 23. Lynch/Ohio 24. Jefferson Ave./Sydney St. 25. Shenandoah/McNair 26. Russell Blvd. 27. 12th(Tucker)/Geyer <p>Traffic counts and Signal Optimization of Route 100 (6.7 miles) including signals at the following intersections:</p> <ol style="list-style-type: none"> 1. McCausland Ave. 2. Prather Ave. 3. Waldemar Ave. 4. St. Louis Market Place 5. Knox Ave. 6. Sulphur Ave. 7. Sublette Ave. 8. Macklind Ave. 9. Barron Ave. 10. Kingshighway Blvd.

	11. Taylor Ave. 12. Newstead Ave. 13. Tower Grove Ave. 14. Boyle Ave. 15. N. Sarah St. 16. Vandeventer Ave. 17. 39 th St. 18. Spring Ave. 19. Grand Blvd. 20. Compton Ave. 21. Jefferson Ave. 22. Truman Parkway 23. 14 th St. 24. Tucker Blvd. 25. S. 7 th St. 26. Broadway
Approximate Project Cost:	\$196,000
Consultant Services Required:	<ul style="list-style-type: none"> ▪ 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 ▪ 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.
Other Comments:	Interviews and presentations will not be required.

District 6

St. Louis City, Route 115 St. Louis County, Route 367 and Route AC	
Job No:	J6P2305B
Location:	Route 115 in St. Louis City from Goodfellow to N.Florissant
	Route 367 in St. Louis County from MO Veteran's Home to Jennings Station
	Route AC in St. Louis County from Hazelwood Central High School to Lucas & Hunt
Proposed Improvement:	<p>Traffic counts and Signal Optimization on: Route 115 (4.6 miles) in St. Louis City from Goodfellow to N.Florissant including signals at the following intersections:</p> <ol style="list-style-type: none"> 1. Goodfellow Blvd. 2. Clara Ave. 3. Belt Ave. 4. Arlington Ave 5. Schnucks Plaza 6. Union Blvd. 7. Kingshighway Blvd. 8. Euclid Ave. 9. Shreve Ave. 10. Marcus Ave. 11. Taylor Ave. 12. Newstead Ave. 13. Fair Ave. 14. Vandeventer Ave. 15. Prairie Ave. 16. Grand Ave. 17. Garrison Ave. 18. Glasgow Ave. 19. Farrar St. 20. Parnell St./Salisbury St. 21. Florissant Ave. 22. 11th St. 23. 9th St. <p>Traffic counts and Signal Optimization on: Route 367 in St. Louis County (2.6 miles) from MO Veteran's Home to Jennings Station including signals at the following intersections:</p> <ol style="list-style-type: none"> 1. Missouri Veterans Home 2. Comet 3. Berwyn 4. St. Cyr 5. Jennings Station Rd. <p>Traffic counts and Signal Optimization on:</p>

	<p>Route AC in St. Louis County (7.2 miles) from Hazelwood Central High School to Lucas & Hunt including signals at the following intersections:</p> <ol style="list-style-type: none"> 1. Hazelwood Central High School 2. New Castle 3. Leisurewood 4. Hanbletonian 5. Parker 6. Pohlman 7. W. Florissant 8. Netherton 9. Dunn 10. I-270 EB on ramp 11. Pershall/Home Depto 12. Old Halls Ferry 13. Hudson East 14. Chambers 15. Lucas & Hunt
Approximate Project Cost:	\$153,000
Consultant Services Required:	<ul style="list-style-type: none"> ▪ 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 ▪ 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.
Other Comments:	Interviews and presentations will not be required.