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Missouri Department of Transportation  
*David B. Nichols, Interim Director*

573.751.2551  
Fax: 573.751.6555  
1.888.ASK MODOT (275.6636)

April 2, 2013

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 your firm's understanding of the project. It should also include any other information which might help us in the selection process, including key personnel you would assign to the project and the backgrounds of those individuals, and any sub-consultants you would propose to use. We will utilize the consultant information already on file so we will not need a lengthy submittal of other general company information. In addition, please attach one page with detailed information on similar projects that your key personnel have worked on. Indicate the role your key personnel played in the projects and include reference contact 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.

MoDOT will evaluate firms based on: Past Performance, Qualifications of Personnel Assigned, Familiarity/Capability, General Experience of Firm, and Accessibility of Firm and Staff.

We request all letters be received by 3:00 pm, April 17, 2013 at the appropriate office.

Sincerely,

Kathryn Harvey, P.E.  
State Design Engineer

Attachment



*Our mission is to provide a world-class transportation experience that delights our customers and promotes a prosperous Missouri.*

[www.modot.org](http://www.modot.org)

## **DISTRICT OFFICES**

District SL  
Edward Hassinger  
Missouri Department of Transportation  
1590 Woodlake Dr.  
Chesterfield, MO 63017

Contact  
Chris Hohowski  
314.565.6709  
[Christopher.Hohowski@modot.mo.gov](mailto:Christopher.Hohowski@modot.mo.gov)  
Email responses are encouraged

Location Map – CMAQ Application # 3636124

State Route 340 (Olive Blvd.), St. Louis County Kingsland Ave. through US 40/I-64 – 10 miles



St. Louis County, State Route 340	
<b>Job No:</b>	J6P3017B
<b>Location:</b>	Route 340 from Ferguson Av. To US 40/I-64
<b>Proposed Improvement:</b>	<p>Traffic counts and Signal Optimization of Route 340 (10 miles) including signals at the following intersections:</p> <ol style="list-style-type: none"> <li>1. Ferguson Ave.</li> <li>2. Pennsylvania Ave.</li> <li>3. Midland Blvd.</li> <li>4. Hanley Rd.</li> <li>5. North &amp; South Rd.</li> <li>6. 81<sup>st</sup> Ave.</li> <li>7. 82<sup>nd</sup> Blvd.</li> <li>8. McKnight Rd.</li> <li>9. I-170</li> <li>10. Hilltop Dr.</li> <li>11. Price Rd.</li> <li>12. Dielman Rd.</li> <li>13. Indian Meadows Dr.</li> <li>14. Old Bonhomme Rd.</li> <li>15. Warson Rd.</li> <li>16. Monsanto Entrance</li> <li>17. Old Olive Street Rd. East</li> <li>18. Pavillion Dr.</li> <li>19. Old Olive Street West.</li> <li>20. Spoede Rd.</li> <li>21. Graeser Rd.</li> <li>22. Schulte Rd.</li> <li>23. Mosley Rd.</li> <li>24. West Oak Center</li> <li>25. Craig Rd.</li> <li>26. Old Ballas Rd.</li> <li>27. New Ballas Rd.</li> <li>28. Rue De La Banque</li> <li>29. I-270</li> <li>30. Cross Creek Dr.</li> <li>31. Tempo Dr.</li> <li>32. Ross Ave.</li> <li>33. Barnes West</li> <li>34. Mason Rd.</li> <li>35. Timber Run Dr.</li> <li>36. Fee Fee Rd.</li> <li>37. Fernview Dr.</li> <li>38. Creve Coeur Mill Rd.</li> </ol>



	39. 141 40. Woodchase 41. Old Woods Mill Rd 42. River Valley Dr. 43. Ladue Rd. 44. Appalachian Trail 45. Chesterfield Pkwy 46. Swingley Ridge 47. US 40/I-64
<b>Consultant Services Required:</b>	<ul style="list-style-type: none"> <li>▪ Thorough field investigation, survey, review &amp; observation of existing corridor conditions</li> <li>▪ Weekday and weekend traffic count collection for mainline and intersections</li> <li>▪ Signal timing plan development as needed</li> <li>▪ Building of Synchro, TruTraffic models for signal systems</li> <li>▪ Pre-project travel time runs</li> <li>▪ Review of locations with excessive delays</li> <li>▪ Development of diversion plans</li> <li>▪ Signal clearance and pedestrian timing as needed</li> <li>▪ Left turn TOD analysis (FYA) and implementation</li> <li>▪ Field implementation of signal timing plan</li> <li>▪ Respond to customer service calls regarding complaints and making adjustments as needed</li> <li>▪ Post travel time runs</li> <li>▪ Completion of field observation sheets</li> <li>▪ Final report that includes: arterial analysis (arterial travel times, delays, avg. speeds, number of stops, arterial LOS, etc.) and intersection analysis (movement delays, queuing, LOS, etc). Noting especially corridor problem movements/locations. This report will also identify improvements to the corridor in terms of annual reductions in fuel consumption costs and vehicle pollutant emissions.</li> <li>▪ Short derivation of values obtained must be included, such as formulas used and where obtained</li> <li>▪ Results will be made available to the public.</li> </ul>
<b>Other Comments:</b>	Interviews and presentations will not be required.

**Rating Criteria w/Weighted Values**

General Experience of Firm	15 Points Max
Past Performance	35 Points Max
Qualifications of Personnel Assigned	25 Points Max
Familiarity/Capability	15 Points Max
Accessibility of Firm & Staff	<u>10 Points Max</u>
	100 Points Max Total