

**REQUEST FOR QUALIFICATION (RFQ)
Signal Timing and Engineering Support**

ADDENDUM NO. 1

A. The deadline for submittals for this RFQ is extended to 12:00 PM Central Time, Friday, February 3, 2012.

B. Replace “Scope of Work” on pages 2 and 3 in the original RFQ with the following text to clarify the priority of proposed tasks:

Scope of Work:

I. Primary Tasks (qualifications for this work will receive higher priority):

- Collect peak-hour turning movement counts or 24 hour counts as needed. Up to 200 intersections annually may require a needs analysis to determine if new signal timing is required.
- Develop traffic signal timing plans to improve traffic flow, air quality and safety. All timing plans will be submitted to MARC in Synchro 7 format or the latest format as determined such that they can be added to the existing models maintained by MARC staff. On corridors where models have already been created by others, a base Synchro model may be provided to the consultant for modification. All models shall be calibrated such that all Synchro settings accurately reflect the conditions in the field. The consultant may be required to provide a working SimTraffic model with each plan if appropriate. Other software modeling tools may be utilized as appropriate to the complexity of the modeling.
- Provide recommendations on the corridor time of day plan as part of the analysis including if the signal should run free, rather than be coordinated and at what times of the day including possible recommendation to night time flash operations. Documentation of the timing recommendations will be required.
- Provide traffic engineering tasks that are to support the work of traffic signal timing. This task could include traffic signal warrant analysis, capacity analysis, MUTCD research and application to the intersection, design engineering for small PS&E work including ITS applications to traffic signals.

II. Secondary Tasks (qualifications for this work will receive lower priority):

- May conduct special studies for coordination of traffic signals, i.e. travel time, side street delay, intersection delay, network delay or otherwise.
- Provide traffic engineering analysis of signalized intersections as needed.
- Prepare research findings and other reports.
- Provide support and/or lead in collaborating, persuading, presenting and negotiating with internal and external stakeholders including traffic signalization specialists, other transportation agency staff, technicians, vendors, contractors,

elected officials, committees and the public to coordinate efforts and maintain cooperative and efficient relations.

- Promote and evaluate proper signal timing optimization and traffic control signalization.
- Current national best practice will be reviewed and compared / contrasted to OGL's current practice. A review of current signal timing performance measures in the industry will be reviewed and recommendations made as to OGL's current performance measure best practice. Current practice analyzes benefits on a corridor by corridor basis. Consideration will be given to the use of the IDAS model or others methodologies to review overall regional benefits of coordinated signal timing.
- Provide leadership in facilitating efforts to create an OGL strategic plan. This effort will require facilitation skills to lead a regional effort to create a strategic plan for the OGL program. Activities may include revisiting regional mission, goals and objectives as well as documenting current and new operations activities.
- Research and documentation that includes analysis of wireless communications products and life-cycle costs for current and future operations.

The undersigned hereby acknowledges receipt of this addendum, which by this reference is hereby incorporated in and becomes a part of the RFQ documents for the above referenced project. **PLEASE ATTACH THIS ADDENDUM TO YOUR SUBMITTAL.**

Company Name

Signature

Title

Address

City/State/Zip

Telephone Number