

600 Broadway, Suite 200
Kansas City, Missouri 64105-1659

816-474-4240
816-421-7758 FAX
www.marc.org



November 16, 2020

Dear Consultant:

The Mid – America Regional Council (MARC) serves as the association of city and county governments and the metropolitan planning organization for the bi-state Kansas City region. As a voluntary association, MARC strives to foster better understanding and cooperation on issues that extend beyond the jurisdiction of a single city, county or state.

MARC is seeking to retain consulting services of a qualified engineering firm to provide engineering services for a multifaceted regional project. The anticipated work performed by the engineer under this proposed contract is outlined in the scope of work.

Limit your letter of interest to no more than 5 pages. This letter should include any 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 similar projects active or recently completed by your company. It is required that your firm's Statement of Qualifications (RSMo 8.285 through 8.291) be on file with MARC or submitted with your firm's letter of interest.

DBE firms must be listed in the Missouri Regional Certification Committee's (MRCC) DBE Directory located on MoDOT's website at www.modot.gov, 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 project they feel can be managed by their firm.

It is required that your firm be prequalified with MoDOT and listed in [MoDOT's Approved Consultant Prequalification List](#), or your firm will be considered non-responsive.

We request all letters be received by 3:00 pm, December 11, 2020. Late submittals will not be considered and will be returned to submitter unopened.

Sincerely,

A handwritten signature in blue ink that reads "Ray M. Webb".

Ray M. Webb, PE, PTOE
Traffic Operations Manager

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Rob Roberts
Commissioner
Miami County,
Kansas

1st Vice Chair
Jimmy Odom
Commissioner
Cass County,
Missouri

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Missouri

Executive Director
David A. Warm

Operation Green Light, Bi-State, Regional Project	
Federal Aid No.:	CMAQ 3302(424) MO and 106 N-0716-01
Location:	MARC Region, Bi-State area
Proposed Improvement:	Enhance the regional OGL communications system with design of two miles of fiber optic communications on 135 th in Leawood, CCTV design at 55 intersections, procurement of 213 traffic signal controllers and traffic signal detection design at 33 approaches many of which are in the City of Kansas City, Missouri. Agencies involved in the project include: Leawood, MoDOT, North KC, Gladstone, Kansas City Kansas and Missouri, Merriam, Lees Summit, Belton, Raymore, Independence and Leavenworth
Length:	NA
Approximate Construction Cost:	\$1,300,000
DBE Goal Determination	12%
Consultant Services Required:	<p><u>Preliminary Engineering</u> The engineering responsibilities may include but are not limited to the following: Design plans and contract documents, assisting with the bidding process, construction support/construction inspection, utility coordination/permits and traffic controls including the preparation of PS&E and final documents using MoDOT, KDOT and agency processes and standards.</p> <p><u>Construction Inspection</u> Construction Phase: work with contractor on behalf of MARC, assist with preconstruction conference, perform periodic site inspection, prepare change orders, inspect construction materials, check shop drawings submitted by contractor, conduct construction test and inspection, be present during critical construction operations, work with MARC to do inspections and reporting and participate in final inspection.</p>
Other Comments:	
Contact Information	<p align="center"><u>"OGL Traffic Engineering Services"</u> Mid – America Regional Council (C/O MoDOT) 600 NE Colbern Road Lees Summit, MO 64086 Attn. Ray Webb, rwebb@marc.org</p>
Deadline:	3:00 p.m., December 11, 2020 Interviews and presentations will not be required
<u>Submit:</u> Letter of interest should not exceed 5 pages total. A page is defined as 8-1/2 by 11 inches. One (1) electronic copy in Adobe (.pdf) format. Hard copy is optional.	

Pursuant to the Brooks Act for Consultant Selection – the following criteria will be the basis for selection. Additional criteria can be added with the approval of MoDOT Central Office Design

Experience and Technical Competence -

50 Max Points

Experience and Technical Competence will be evaluated based upon familiarity with Operation Green Light, technical capabilities in traffic signal engineering, communication systems and ITS. Personnel must include at least one Professional Engineer (PE) and a Professional Traffic Operations Engineer (PTOE) is desirable (combined PE/PTOE is permissible), but not mandatory. A team must have experience with the Radwin and Ceragon wireless systems, as well as, knowledge of fiber optic communications systems for traffic signal controls. The team must also have understanding with signal detection methods, PTZ camera systems, IP based CCTV and Genetec's Security Center. Please provide information on any proposed subconsultants, as well.

Capacity and Capability -

30 Max Points

Capacity and capability evaluate the team's ability to begin work promptly and complete work in a timely fashion. For instance, please indicate, based on the number of projects this team is currently working on, the percentage of time available for each team member to dedicate to this project. This team has completed or nearly completed _____ projects and _____ number of projects in the last _____ years.

Past Record of Performance -

20 Max Points

Please provide at least 3 references with names and e-mail addresses of the owner's representative who is most knowledgeable of your firm's performance.

Describe methods you intend to utilize or have used in the past to serve needs in a cost-effective manner for a City, County or MPO located in an urban community. What engineering design challenges do you anticipate with this type of project? What approach will or have you used in the past to overcome these obstacles?