



Oberlin Municipal Light & Power System ■ 289 South Professor Street ■ Oberlin, OHIO 44074
Phone (440) 775-7260 Fax (440) 775-1546

REQUEST FOR QUALIFICATIONS
Oberlin Municipal Light & Power System
Traffic Control System Replacement

The Oberlin Municipal Light & Power System intends to contract for professional transportation and traffic control engineering services to design, engineer and manage the removal and construction of the traffic control infrastructure of two adjacent intersections in Oberlin.

BACKGROUND

The Oberlin Municipal Light & Power System (OMLPS) manages the day to day operations, maintenance and construction of the Oberlin electric utility system. OMLPS serves approximately 3070 customers with 2700 residential customers and 370 commercial customers. Commercial customers comprise 80% of the utility's energy load. The service area covers approximately seven and a half square miles. The system peak is 23 MW and OMLPS distributes about 100,000 MWh annually. Oberlin purchases its power through American Municipal Power and currently has an 89% carbon neutral power portfolio.

Oberlin is located in Lorain County, Ohio and has a population of approximately 5800 full time residents and 2800 college students. The major roadways within the City limits having a north-to-south orientation include Main St. (SR 58) and Professor St. The major roadways in the City limits having an east-to-west orientation are Lorain St. (SR 511), College St. and Hamilton St. The OMLPS traffic control system currently has thirteen signalized intersections which consists of a variety of traffic signal equipment including mechanical controls. The traffic controlled intersections to be replaced are not currently interconnected, remotely monitored or remotely controlled.

PROJECT SCOPE

OMLPS is hereby inviting Statements of Qualification (SOQ) from qualified Transportation and Traffic Engineering Consultants, with proven experience and expertise, to provide Professional Engineering Services to design, engineer and manage the removal and construction of the traffic control systems and infrastructure of the two adjacent intersections in Oberlin, at N. Professor/SR511 and Professor/W. College. The traffic control systems at these intersections currently consist of steel pole, span-wire diagonally-configured traffic signal systems with mechanical controllers. The new traffic control systems will consist of fluted poles, mast arms, new signals, electronic controls and decorative street lights.

The proposed Contract for Professional Services is anticipated to include:

- Design of the traffic control systems and the infrastructure for two adjacent intersections in Oberlin.
- Develop the traffic control system engineering and construction specifications for these two intersections.

- Engineering of the traffic control infrastructure for these two intersections including interconnection with one another and with the traffic signal systems immediately east at SR58/511 and SR58/College St.
- Engineer the timing and pedestrian controls of the system at both intersections.
- Develop the project bid package for the removal of the current traffic control systems and infrastructure and installation of the new engineered traffic control systems and infrastructure at these intersections.
- Management and oversight of the bidding process.
- Evaluation and recommendations of bids.
- Manage the complete construction process including removal of the current traffic control systems and infrastructure and installation of the new systems.
- Commissioning of the completed traffic control systems and upgrades.

The consultant will work with OMLPS staff and Public Works Engineering staff through design, engineering and construction of the traffic control systems and infrastructure.

SUBMITTAL REQUIREMENTS

Qualification Statements should clearly and concisely address the following:

- Firm name with brief overview and history of the firm.
- Experience in the engineering, planning, design, procurement and construction management of traffic control systems.
- Location of office where work will be performed. Qualifications and experience detail for personnel that will be directly assigned to this project. Qualifications and experience detail for the personnel that will act as back-up in the event the directly assigned personnel are unavailable. Availability of key personnel on this project.
- Recent projects of similar scope and magnitude.
- A narrative description, no more than 3 pages, describing the firm's approach to this project.
- Any other pertinent information for this project the firm may want to provide.
- An hourly rate schedule for the employees proposed for this project.

Questions should be referred to Doug McMillan, OMLPS Director, at 440-775-7261 or dmcmillan@omlps.org. Please submit one hard copy of all information and an electronic copy. In order to be considered this statement of qualifications must be received no later than May 14th, 2021.

Statement of Qualifications should be addressed to:

Doug McMillan
OMLPS Director
289 South Professor St.
Oberlin, OH 44074